



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

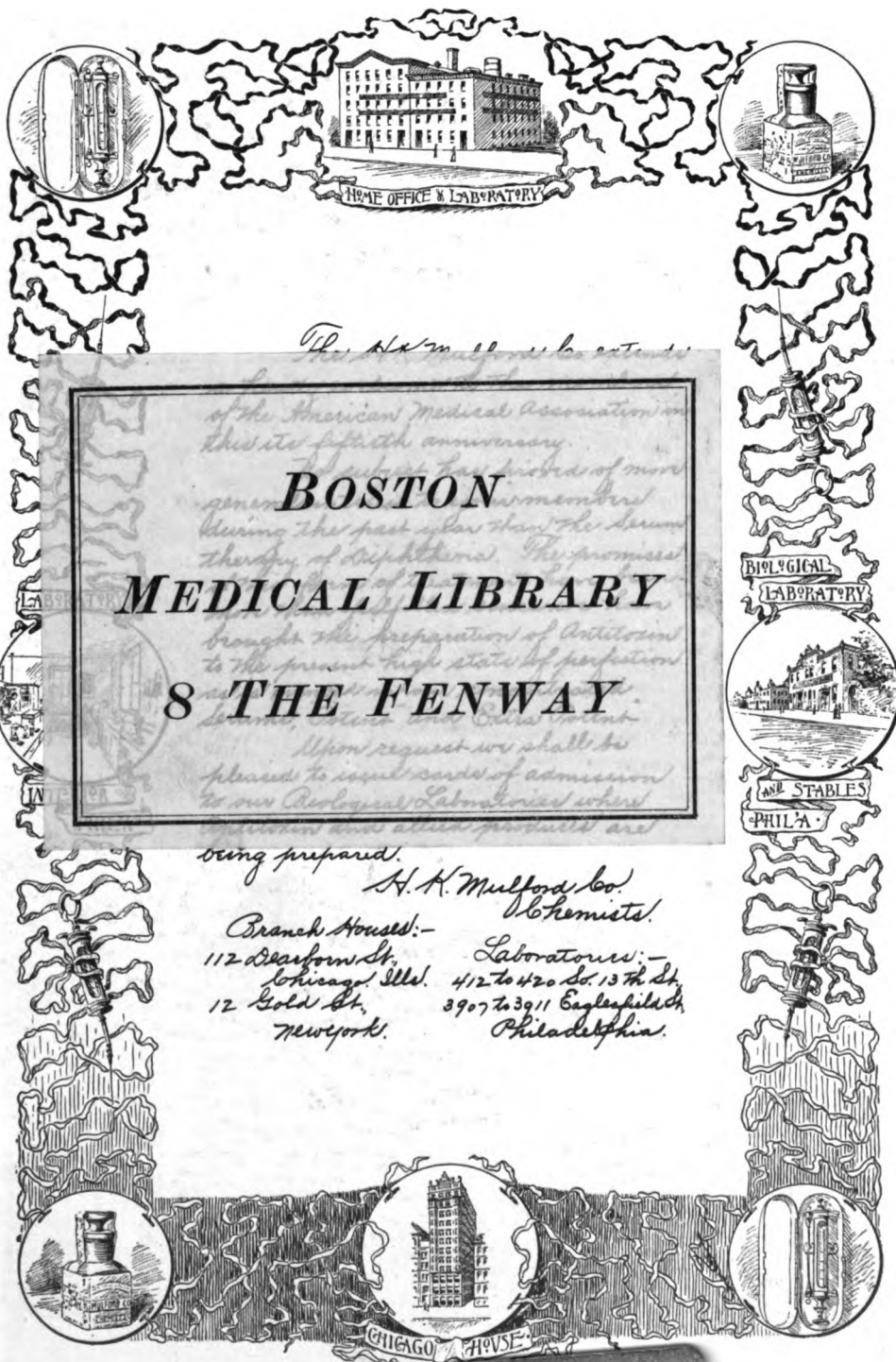


*Souvenir [of the] American  
Medical Association ...*

American Medical Association, Meeting, University  
of Pennsylvania. Dept. of Medicine, Women's ...

Sup.  
8.9

Listed



HOME OFFICE & LABORATORY

*The American Medical Association in this its fiftieth anniversary.*  
*generally subject to a number of more members during the past year than the serum therapy of diphtheria. The progress brought the preparation of Antitoxin to the present high state of perfection.*  
*Upon request we shall be pleased to issue cards of admission to our Biological Laboratories where various and other products are being prepared.*

**BOSTON  
MEDICAL LIBRARY  
8 THE FENWAY**

BIOLOGICAL  
LABORATORY

AND STABLES  
PHILA.

*H. A. Mulford Co.  
Chemists!*

*Branch Houses:-  
112 Dearborn St.  
Chicago, Ill.  
12 Gold St.  
New York.*

*Laboratories:-  
412 to 420 So. 13th St.  
3907 to 3911 Eaglesfield St.  
Philadelphia.*



CHICAGO HOUSE

## We Can Now Supply Liquid Taka-Diastase.

**I**NTRODUCED to meet the demands of those who object to both powders and capsules. In order to satisfy such patients, we know of several instances where solutions have been prepared extemporaneously, but with medicaments or vehicles with which Taka-Diastase is incompatible. Of course, failure in such instances was unjustly attributed to Taka-Diastase. Liquid Taka-Diastase will in future, however, most satisfactorily take care of all such cases. Put up in eight-ounce bottles, two grains of the ferment to each fluidrachm.

It has been stated that inability to digest starchy foods is the cause of three-fourths of all the cases of dyspepsia. The frequent failure of pepsin is therefore very easy to understand. When directed against nitrogenous foods pepsin will sustain the claims made for it, but it is comparatively valueless where dyspeptics are suffering from inability of the digestive organs to convert the starchy foods into sugars. Taka-Diastase will convert one hundred times its weight of starch into sugars in ten minutes under proper conditions, and *many times that quantity during the digestive period*; and from all that has been written upon the subject of late, it seems to have been proven conclusively that it is *the* remedy in amyloseous dyspepsia.

If not already familiar with Taka-Diastase, we shall consider it a special favor if you will write for our monographs, reports of cases, reprints of articles, etc. . . . .

**SPECIAL NOTE:** Taka-Diastase should not be massed, but administered either in powder, in capsules, or the liquid form; and at the beginning or during the early part of the meal.

• • •

### Parke, Davis & Co.,

DETROIT, NEW YORK, KANSAS CITY, BALTIMORE, NEW  
ORLEANS, U. S. A.

LONDON, Eng., and WALKERVILLE, Ont.



# Maltine Preparations

## AND THEIR FORMULÆ

### MALTINE, PLAIN

A pure extract of malted barley, wheat and oats, without any medication.

Indicated in General Debility and Malnutrition. It is invaluable as a Galactagogue and Infant's Food, and will be found an excellent Vehicle.

### MALTINE WITH WINE OF PEPSIN

*Each Fluid Ounce Contains*

Diastase sufficient to render digestible 12 ounces of starch. Pepsin sufficient to render digestible 6 ounces of albumen.

Indicated in all forms of Indigestion, and especially in the Intestinal Disorders of children.

### MALTINE WITH COCA WINE

*Each Fluid Ounce Contains*

The Active Principles of 30 grains assayed Huanaco Coca Leaves.

Indicated in Nervous Depression, Muscular and Mental Exhaustion, Malnutrition and Non-assimilation.

### MALTINE WITH COD LIVER OIL

By the vacuum process rancidity is prevented, and the odor and taste of the oil are removed.

*Consists of*

Best Norwegian Cod Liver Oil, 30 p.c. by Vol.

Maltine. . . . . 70 " by Vol.

Indicated in all Pulmonary Affections and Wasting Diseases.

### MALTINE WITH PEPSIN AND PANCREATIN

*Each Fluid Ounce Contains*

Pepsin equivalent to 40 grains Sacch. Pepsin U. S. P.

Pancreatin, equivalent to 15 grains.

Indicated in Dyspepsia, Cholera Infantum, Chronic Diarrhoea, and all diseases resulting from imperfect nutrition.

### MALTINE WITH CASCARA SAGRADA

*Each Fluid Ounce Contains*

The Extract of 60 grs. Cascara Sagrada.

Indicated in Constipation, Hemorrhoids, Dyspepsia, etc.

### MALTINE WITH HYPOPHOSPHITES

*Each Fluid Ounce Contains*

Hypophosphite Lime . . . . 3 grains.

Hypophosphite Soda . . . . 3 "

Hypophosphite Iron . . . . 2 "

Indicated in Pulmonary Affections, Rickets, Deficient Ossification, and General Debility.

### MALTO-YERBINE

*Each Fluid Ounce Contains*

The Active Principle of 30 grains Yerba Santa.

Indicated in Ordinary Coughs and Colds, Bronchitis, Irritation of the Mucous Membrane, and Difficult Expectoration.

### MALTINE FERRATED

*Each Fluid Ounce Contains*

Iron Pyrophosphate . . . . 8 grains.

Indicated in Anæmia and Chlorosis, and in all cases of defective nutrition where iron is deficient in the system

### MALTINE WITH PHOS. IRON, QUINIA AND STRYCHNIA

*Each Fluid Ounce Contains*

Iron Pyrophosphate . . . . 4 grains.

Quinia . . . . . 1 grain.

Strychnia . . . . .  $\frac{7}{16}$  "

A most efficient general and nerve tonic.

### MALTINE WITH PEPTONES

*Each Fluid Ounce Contains*

The Nutritive Properties of 1½ oz. Beef.

The most powerful reconstructive prepared.

Indicated in Gastric Disorders and Intestinal Lesions, Convalescence from Fevers and all Wasting Disease.

We will send to any physician, who will pay expressage, a case containing eight ounces each of any two preparations that may be selected from our list.

**The Maltine Manufacturing Co.**

168 DUANE STREET, NEW YORK

Insurance In Force	. . . . .	\$113,054,246.00
Assets	. . . . .	31,636,776.28

Provident

OF . . . .  
PHILADELPHIA

Life and Trust Co.

N. W. COR. 4TH AND CHESTNUT STREETS .

(NOS. 401 TO 409)

~~~~~

The Provident has been conducted in accordance with the idea that Life Insurance is a sacred trust, and the best management is that which secures permanence, unquestioned safety, moderate cost of insurance, fair and liberal treatment, and which best adapts plans of insurance to the needs of insurers. That the Company has not been excelled in accomplishing these results is matter of record.

Issues Life, Endowment and Term Policies which can be made payable at death in 10, 15, 20, 25 or 30 installments, thus saving the widow, who is the usual beneficiary, the risk and trouble if investment; or provision can be made for the payment of a fixed income to the widow during life.

~~~~~

President, SAMUEL R. SHIPLEY

Vice-President, T. WISTER BROWN

Vice-President and Actuary, ASA S. WING

Manager of Insurance Dept., JOSEPH ASHBROOK

## DROP ONE

of our Soluble Hypodermic Tablets in the barrel  
of your syringe; add a few minims of cold or warm  
water and the tablet dissolves almost instantly.

## IN COLD WATER

Our hypodermics dissolve more quickly  
than some tablets do in warm water.

Test them critically and be convinced.

SHARP & DOHME

BALTIMORE

CHICAGO

NEW YORK

---

## Y. P. M. Whisky

Is an Absolutely Pure  
Malt Whisky

For nearly **Half a Century** has been  
recognized and recommended by  
Physicians as the **Best and Purest**  
**Whisky** for medicinal use



As a Tonic or Stimulant there is none better

ALEXANDER YOUNG CO.  
LIMITED

700 and 702 Passyunk Avenue

If you cannot call, order by mail \_\_\_\_\_

## Headquarters for Specialties in Groceries Interesting to the Profession

We are Agents for the only  
Genuine Imported

### ENGLISH MALT EXTRACT

Proved by Chemical Analysis  
the Best Extract made. Low  
Percentage Alcohol, most Ex-  
tractive Matter, most Agreea-  
ble Taste, most Nourishment.

We are Agents for the  
Lafferty Complete Flour made  
from the finest

### VIRGINIA WHEAT

and containing 300 per cent.  
more Phosphates than any  
White Flour.

Makes White Bread.

We are Agents for the  
English Temperance Beverage

### D. G. & CO.'S HOP BITTER ALE

Brewed from the Finest English  
Hops and Cane Sugar only.  
Non-alcoholic — Non-intoxicat-  
ing, looks and tastes like Ale.

## BOYCE BROTHERS

Importers of Specialties and Exclusively Fine Groceries, Wines and Cigars

WALNUT AND THIRTEENTH STREET

Request Circulars and Mention Souvenir

PHILADELPHIA

Mail Orders Receive Prompt Attention

No Charge for Packing and Shipping

## J. FEHR'S

### "Compound Talcum" "Baby Powder"

THE

### "HYGIENIC DERMAL POWDER"

FOR

### INFANTS AND ADULTS.

Originally investigated and its therapeutic properties  
discovered in the year 1868, by Dr. Fehr, and introduced to  
the medical and pharmaceutical professions in the year  
1873.

COMPOSITION — Silicate of Magnesia with Carbolic  
and Salicylic Acids.

PROPERTIES — Antiseptic, Antizymotic, and Disin-  
fectant.

Useful as a

### GENERAL SPRINKLING POWDER

with positive Hygienic, Prophylactic, and  
Therapeutic properties.

### GOOD IN ALL AFFECTIONS OF THE SKIN

Sold by the Drug Trade Generally

Per box, plain, 25 cts.	perfumed, 50 cts.
Dozen, " \$1 75.	" \$3 50

The Manufacturer:

**JULIUS FEHR, M. D., Ancient Pharmacist**

HOBOKEN, N. J.

Advertised only in Medical and Pharmaceutical Prints





# CHAS. LENTZ & SONS

18 and 20 N. Eleventh Street  
PHILADELPHIA, PA.

**Manufacturers of**

## SURGICAL INSTRUMENTS

Trusses,

Hospital Supplies,

Deformity Appliances,

Microscopes and Supplies,

Bacteriological Apparatus,

Osteological Preparations,

Apparatus for Aseptic Surgical Technique, Etc.

After spending much time and expense they have been carefully prepared by the Specialist of the Battle Creek Sanitarium; and is the result of much valuable experience. They have been adopted by a great number of the leading medical institutions, etc., of this country and Europe.

### PHYSICIAN'S PRICE-LIST AND FORMULÆ

FOR USE WITH

## The Globe Nebulizers

Vaporizers, Multi-Nebular Vaporizers, etc.

(For bottles containing about 4 oz.)

FORMULA No. 1 (Balsam Sol.)	Price, \$0.50
Oil Scotch Pine . . . . .	m. 30
Oil Eucalyptus, Australian . . . . .	dr. 1
Oil Cassia . . . . .	m. 30
Menthol Crystals . . . . .	grs. 20
Extract Balm of Gilead Buds Fl . . . . .	dr. 1
Tr. Benzoïn Q. S. . . . .	ozs. 4

Antiseptic, stimulant, and protective for bronchial and catarrhal affections, and as a preventive to infectious diseases of the respiratory organs. Is also an excellent base with which to combine other agents.

None but fresh Imported Highest Grade Ingredients used in our Balsam Solutions, etc.

Give us your order (wholesale or retail) for Preparations to be used in Nebulizers, Vaporizers, etc., thus insuring absolute purity and uniformity.

### THE GLOBE MANUFACTURING CO.

Eastern Address.  
302 & 303 Odd Fellows' Temple

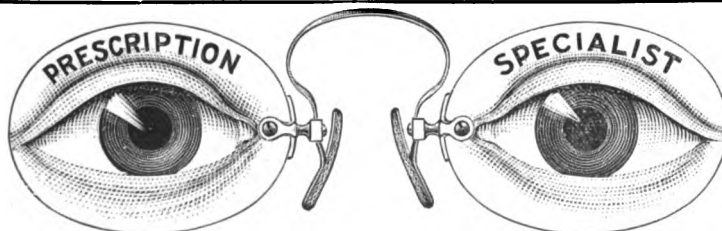
Broad Street, above Arch  
Philadelphia, Pa.

See discount cards for bottles of 8, 16 and 32 oz.

FORMULA No. 9.	Price, \$1.00
Cocaine Alkaloid, Imported . . . . .	grs. 8
Oil Cassia . . . . .	m. 30
Menthol Crystals . . . . .	dr. 1
Camphor Gum . . . . .	dr. 1
Liquid Vaseline Q. S. (Neboline) . . . . .	ozs. 4

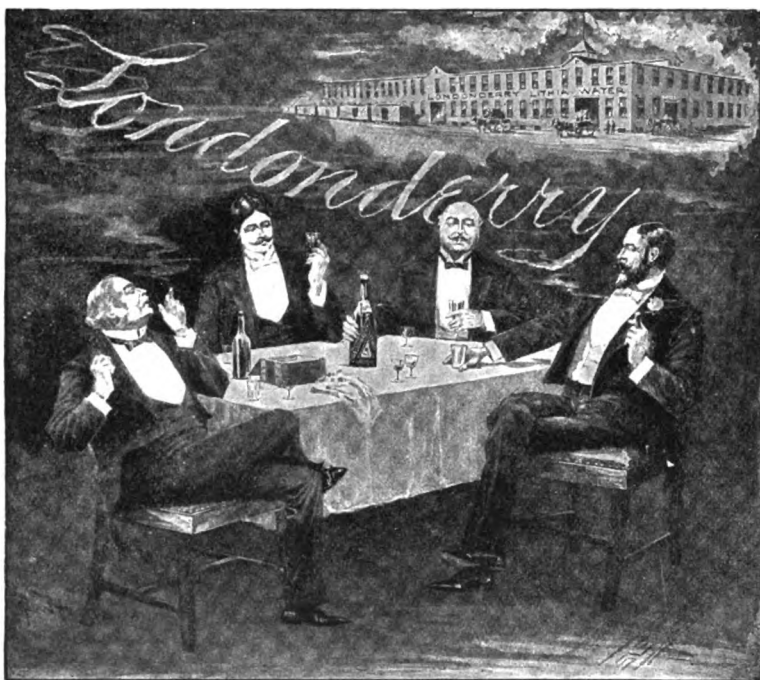
Gives most excellent results in all cases of congestion and inflammation of the nose, throat, middle ear and lungs.

On account of the oil base the effect of the cocaine is prolonged and reaction prevented.



Our specialties are perfectly fitted Spectacles. Eyeglasses adjusted without the use of cord or chain; the grinding of prescription lenses, and most complete cases of trial lenses. All the best makes of Ophthalmoscopes in stock.

Frank Müller, 1721 Chestnut St., Phila.



TAKING THEIR MEDICINE

## To Obtain

all the good results of a *natural lithia water* it must be used *both still and sparkling* as cases present.

Some forms of Uric Acidæmia refuse to yield to any form of medication, even to still lithia water; but SPARKLING LONDONDERRY will immediately remove the attendant gastro-duodenitis, stimulate the digestive tract, and effect a cure.

Then the good offices of the physician are wisely used in the way of prophylaxis. A *sparkling lithia water* that is more palatable than any so-called "table water" is an ever-present and ever-pleasant guardian against the invasions of URIC ACID if used regularly at table. No physician denies the great superiority of this *natural lithia water* over all others. No dealer of consequence denies that LONDONDERRY is the *water of waters* most prescribed and used. What remains to be said? Simply this: not to use and prescribe LONDONDERRY, either carbonated or non-carbonated, is to *lose* to yourself and your patients the advantage of a valuable, "natural compound" which is recognized by your brother physician and his patients as invaluable in cases of GOUT, RHEUMATISM, GRAVEL and ACIDITY in all its manifestations.

NOTE.—LONDONDERRY LITHIA will not perform impossible feats, but we believe it to be the most powerful solvent before the profession and stand ready to make a demonstration in any clinic free of charge.

HALF GALLONS STILL WATER

QUARTS AND PINTS SPARKLING WATER

**LONDONDERRY LITHIA SPRING WATER CO.**

**NASHUA, N. H.**

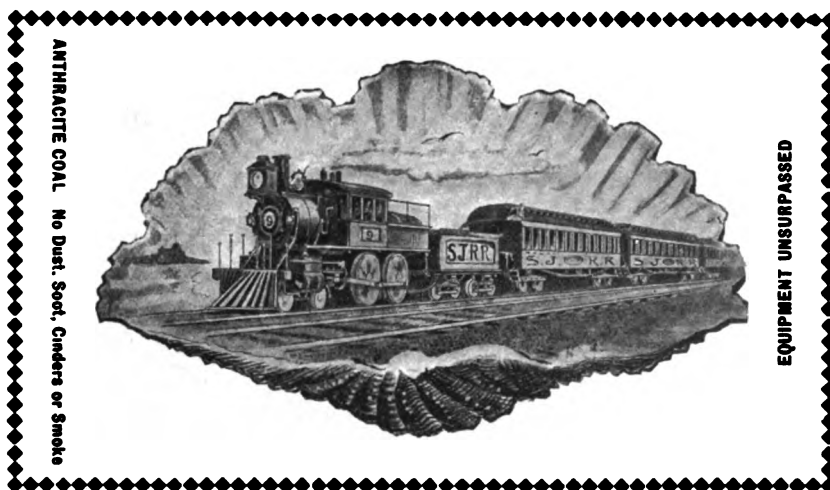
The Best Route    The Short Route    The Popular Route    The Quick Route

# **SOUTH JERSEY RAILROAD CO.**

(ROYAL READING ROUTE)

**To Cape May and Sea Isle City**

... NEW JERSEY ...



Schedule arranged to accommodate the public. Be sure and secure tickets to Cape May and Sea Isle City reading via the South Jersey Railroad Company.

Through tickets and baggage check obtainable on lines of the "Reading," B. & O., New Jersey Central, Lehigh Valley and other connecting railroads.

**CHAS. A. BEACH**

General Superintendent

**H. C. BURNETT**

General Freight and Pass. Agent

**GENERAL OFFICES:**

**420 WALNUT STREET**

**PHILADELPHIA, PA.**

# **Clinical Instruments**

---

**MICROSCOPES AND OBJECTIVES**

**HAEMAGLOBINOMETERS**

**HAEMACYTOMETERS**

**CENTRIFUGAL MACHINES**

**THERMOMETERS**

# **X-Ray Apparatus**

---

**COMPLETE X-RAY OUTFITS FOR BATTERY**

**OR DIRECT CURRENT LIGHTING CIRCUIT**

**QUEEN SELF-REGULATING X-RAY TUBE**

**INDUCTION COILS**

**FLUOROSCOPES**

# **Ophthalmological Instruments**

---

**TRIAL SETS**

**OPHTHALMOMETERS**

**PERIMETERS**

**OPHTHALMOSCOPES**

**PRESCRIPTION WORK**

---

## **QUEEN & CO., Inc.**

**OPTICAL AND SCIENTIFIC INSTRUMENT WORKS**

**NEW YORK OFFICE**  
116 Fulton Street

**1010 Chestnut Street, Philadelphia**

# MERCK & Co.

Manufacturers of

FINE CHEMICALS and  
ALKALOIDs



Extend Greetings

*to the delegates assembled in this Semi-centennial Convention of the American Medical Association, and express the hope that its sessions may be a source of present enjoyment and enduring benefit.*

May 31st,  
University Place,  
New York

HENRY C. McILVAINE

ESTABLISHED 1844

A. ROBINSON McILVAINE

## McILVAINE BROTHERS

DRUG IMPORTERS



....and MILLERS

WHOLESALE DEALERS IN

Ground and Powdered Drugs and  
Spices of Absolute Purity.....

15th and  
Hamilton Sts.  
Philadelphia

## Index to Advertisers.

	Page
Aldine Hotel, The . . . . .	76
American Therapeutic Co., The . . . . .	58
Apollinaris Co., The . . . . .	60
Baker Co., John C., . . . . .	16
Boden & Co., H. C., . . . . .	75
Boekel & Co., Wm., . . . . .	74
Bonschur & Holmes, . . . . .	77
Boyce Brothers, . . . . .	5
Brown, D. V., . . . . .	10
Coogan, Richard, . . . . .	78
Dornan, Wm. J., . . . . .	72
Fehr, M. D., Julius, . . . . .	5
Fischer Chemical Importing Co., . . . . .	75
Fleming, Otto, . . . . .	70
Gefvert & Sons, A. Gustav, . . . . .	77
Globe Manufacturing Co., The, . . . . .	6
Hires Co., The Chas. E., . . . . .	64
Humphrey & Martin . . . . .	78
Imperial Granum Company, The, . . . . .	14
Jefferson Medical College, The, . . . . .	80
Kuy-Scheerer Co., The, . . . . .	70
Leo Brothers & Co., . . . . .	12
Lentz & Sons, Chas., . . . . .	6
Londondery Lithia Spring Water Co., . . . . .	opposite 6
Maltine Manufacturing Co., The . . . . .	2
Manhattan Life Insurance Co., . . . . .	71
McIlvaine Brothers, . . . . .	8
McIntire, Magee & Brown, . . . . .	76
Merck & Co., . . . . .	8
Mulford Co., H. K., . . . . .	Inside front cover
Müller, Frank . . . . .	6
Ostertag & Walton . . . . .	79
Parke, Davis & Co., . . . . .	1
Provident Life and Trust Co., . . . . .	3
Queen & Co., Incorporated . . . . .	7
Roen Garten & Sons . . . . .	16
Saunders, W. B., . . . . .	Inside back cover
Schering & Glatz, . . . . .	10
Sharp & Dohme, . . . . .	4
Smith, Kline & French Co., . . . . .	73
Smith & Co., Valentine H., . . . . .	75
South Jersey Railroad Co., . . . . .	opposite 7
Stallman & Fulton . . . . .	20
Stenton, The, . . . . .	75
Stetson Co., The Jno. B., . . . . .	62
Tiemann & Co., George, . . . . .	76
Upjohn Pill Co., . . . . .	opposite 26
Wanpole & Co., Henry K., . . . . .	66
Willis & Co., Wm. V., . . . . .	16
Willms Surgical Instrument Co., The . . . . .	68
Woman's Medical College of Pennsylvania, . . . . .	79
Wood & Comer, . . . . .	77
Wyeth & Brother, John, . . . . .	74
Yarnall Co., E. A., . . . . .	72
Young Co., Limited, Alexander, . . . . .	4
Zentmayer, Joseph, . . . . .	81

# BETANAPHTOL-BISMUTH (ORPHOL) VON HEYDEN

The most reliable intestinal antiseptic in cholera infantum, the diarrhoeas of consumptives, gastro-intestinal catarrh, typhoid fever, etc., possessing not only astringent but also antiseptic properties. Orphol is a neutral, light-brown, almost odorless and tasteless non-caustic powder, containing 80 per cent. of bismuth oxide in chemical combination with 20 per cent. of betanaphthol.

According to *Prof. Von Nencki*, Betanaphthol-Bismuth agrees with patients well, even when its use is long continued. (*Wratsch*, 1893, No. 1.)

In a paper entitled "The Preparations of Bismuth," read before the Clinical Society of New York, Dec. 15, 1894, *Prof. Reynold W. Wilcox* recommends the use of Betanaphthol-Bismuth in the treatment of chronic intestinal catarrh, typhoid fever, etc. After the observation of at least 100 cases, he believes that better results have been obtained, and that in a shorter period of time, than could have been expected from the inorganic bismuth compounds.

In an article published in the *Medical Record*, July 13th, 1895, entitled "The Treatment of Gastro-Enteritis Catarrhalis Acuta, including Cholera Infantum," *Dr. Louis Fisher* says: "I formerly used bismuth in the form of the sub-nitrate, the salicylate and the sub-carbonate, but I give decided preference to the Bismuth Betanaphthol." He entirely agrees with *Prof. F. Hueppe*, who has found it a most powerful intestinal antiseptic.

*D. D. Stewart, M. D.*, Professor of Diseases of the Stomach and Intestine in the Philadelphia Polyclinic and College for Graduates in Medicine; Physician to the Episcopal Hospital, etc., in an article entitled "The Treatment of Lienteric Diarrhoea," published in *The American Therapist*, April 15th, 1897, says: "A promising salt of betanaphthol for this condition is that of Betanaphthol-Bismuth (Orphol). This I have employed in my intestinal work for the past four years with very good results.

**SCHERING & GLATZ**

No. 55 MAIDEN LANE, NEW YORK, N. Y.

Literature on application.

Sole Agents for the United States.

BECAUSE YOU ARE

## A Professional Man

Is no reason why you should prefer to pay more than is necessary for what you buy.

We can furnish **Everything Optical**—from the small outfit of the general practitioner who "does a little optical work," to the complete apparatus of the specialist.

TEST CASES, OPHTHALMOSCOPES, RETINOSCOPES, OPTOMETERS,

Everything necessary to the Oculist, and at prices which leave competition away behind . . . .

TO those Oculists whose place of residence or other circumstances oblige them to fill their own prescriptions, we can recommend our

Prescription Department, where such orders are filled with Accuracy, Neatness and Dispatch. Mail orders returned the day they are received.

## D. V. Brown

Wholesale Importing and  
Manufacturing Optician..

**738-40 Sansom St.**

**Philadelphia**

*Priced and Illustrated Catalogue Sent on Application*

# List of Illustrations



	PAGE
<i>City Hall and Public Buildings</i> . . . . .	15
<i>Independence Hall</i> . . . . .	23
<i>South Broad Street</i> . . . . .	31
<i>University of Pennsylvania</i> . . . . .	34
“ “ . . . . .	37
<i>Jefferson Medical College</i> . . . . .	40
“ “ “ . . . . .	42
“ “ “ . . . . .	44
<i>Woman's Medical College</i> . . . . .	46
“ “ “ . . . . .	48
<i>Medico-Chirurgical College</i> . . . . .	50
<i>Philadelphia Polyclinic</i> . . . . .	54
“ “ . . . . .	56
<i>Pennsylvania Hospital</i> . . . . .	59
<i>The Pennsylvania Museum</i> . . . . .	63
<i>The Philadelphia Bourse</i> . . . . .	65
<i>Map of Philadelphia</i> . . . . .	opp. 6



ONE hundred and twelve years of continuous and successful effort sufficiently attest the value publicly attached to the services of the house now known by the firm name of Lea Brothers & Co. From 1785 until about fifty years ago it joined general literature with medical publishing, and numbered such writers as Fenimore Cooper, Poe and Dickens among its authors. Anticipating by half a century the advantages of specialization, it gradually concentrated attention exclusively upon medical literature, and attracted such leaders as Gross and his compeers of earlier and later times to its list of authors.

Of all its services in the dissemination of sound medical knowledge perhaps none is greater than that rendered in the publication of *The American Journal of the Medical Sciences*, which has now been issued continuously for seventy-seven years, and is distinguished as the leading as well as the oldest medical periodical in the English language. In summarizing its value, the leading medical litterateur of this country wrote in 1876, "From this file alone, were all other publications of the press for the last fifty years destroyed, it would be possible to reproduce the great majority of the real contributions of the world to medical science during that period."

This expression, coming as it did from a competent and impartial judge and without solicitation, is an index of value to every physician who aims to keep apprised of the advance of his science. Since it was uttered, *The Medical News*, which began as a small monthly in 1843, was changed to a weekly, and the energy and resources of the firm have advanced it to a leading place in the crowded medical journalism of the time.

The parent house in Philadelphia and the branch office in New York secure for the authors represented every advantage which the great medical centres of America can offer.

Souvenir

...American...

Medical Association

Semi-Centennial Meeting

...Philadelphia, 1897...

Published by

The Committee of Arrangements

ELLIOTT, PHILA.

117

"WELL PREPARED!! NUTRITIOUS!! EASILY DIGESTED!!"  
HIGHEST AWARDS WHEREVER EXHIBITED THE WORLD'S COLUMBIAN COMMISSION.

# IMPERIAL GRANUM

THIS  
STANDARD PREPARED

# FOOD

IS EARNESTLY RECOMMENDED as a most reliable FOOD for INFANTS, CHILDREN and Nursing-Mothers; — for INVALIDS and Convalescents; — for Delicate and Aged persons. It is not a stimulant nor a chemical preparation; but a PURE, unsweetened FOOD carefully prepared from the finest growths of wheat, ON WHICH PHYSICIANS CAN DEPEND in FEVERS and in all gastric and enteric diseases. It is easily digested, nourishing and strengthening, assists nature, never interferes with the action of the medicines prescribed, and IS OFTEN THE ONLY FOOD THE STOMACH CAN RETAIN.

IT SEEMS TO HOLD FIRST PLACE IN THE ESTIMATION OF MEDICAL OBSERVERS.—*"The Feeding of Infants."* in the *New York Medical Record*.

CONTAINS NO TRACE OF ANY IMPURITY.—*The Lancet*, London, England.

A valuable aid in all the graver forms of gastric and enteric diseases.—*The Prescription*.

As a food for patients recovering from shock attending surgical operations IMPERIAL GRANUM stands pre-eminent.—*The International Journal of Surgery*, New York.

Not only palatable, but very easily assimilated.—*The Trained Nurse*, New York.

IMPERIAL GRANUM is acceptable to the palate and also to the most delicate stomach at all periods of life.—*Annual of the Universal Medical Sciences*, Philadelphia, Penna.

Highly endorsed by the best medical authorities.—*North American Practitioner*, Chicago.

It has acquired a high reputation, and is adapted to children as well as adults—in fact, we have used it successfully with children from birth.—*The Post Graduate Journal*.

Especially valuable in fevers, and often the only food the stomach will tolerate in gastric and enteric diseases.—*Dominion Medical Monthly*, Toronto.

It has stood the test of years, while many competing foods have come and gone, and have been missed by few or none. But it will have satisfactory results in nutrition far into the future because it is based on merit and proven success in the past.—*The Pharmaceutical Record*, N. Y.

★ 'Physician's—samples sent free, express-paid, to any physician—or as he may direct. ★

JOHN CARLE & SONS, Wholesale Druggists, 153 Water Street, NEW YORK CITY, N. Y.



CITY HALL.

## High Grade Surgical Instruments



### BAKER'S Bedside Table

For meals, or writing,  
or reading.

**Our Ideal Minute Thermometer** registers quickly, shakes down easily, is plainly read, is guaranteed accurate and satisfactory. Price \$1.00.

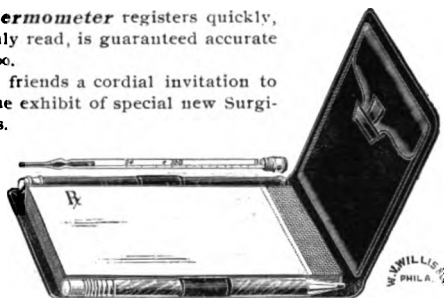
We extend to all visiting friends a cordial invitation to call at our store and see the exhibit of special new Surgical and Sick-room Supplies.

**WM. V. WILLIS & CO.**

134 S. Eleventh St.

BET. SANBOM AND  
WALNUT STS.

Ideal Thermometer and  
Prescription Pad Case.



ESTABLISHED 1822

## ROSENGARTEN & SONS, Manufacturing Chemists, Philadelphia

Sulphate of Quinine  
Muriate of Quinine  
Citrate of Iron and Quinine  
Sulphate of Cinchonine  
Sulphate of Cinchonidine  
Sulphate of Quinidine  
Bromide of Ammonium  
Bromide of Potassium

Nitrate of Silver  
Iodide of Potassium  
Peroxide of Hydrogen, U.S.P.  
Sulphate of Morphine  
Acetate of Morphine  
Muriate of Morphine  
Nitrate of Ammonia  
Hypophosphites

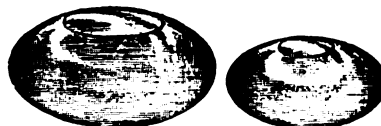
Sub-Nitrate of Bismuth  
Subgallate of Bismuth  
Sweet Spirits of Nitre  
C. P. Acids  
Tannin, Ether  
Resublimed Iodine

### AND A GENERAL ASSORTMENT OF CHEMICALS

Bronze Medal, World's Fair, New York  
Silver Medal, Franklin Institute, Philadelphia  
Gold Medal, Maryland Institute, Baltimore  
Bronze Medal, American Institute, New York

Silver Medal, Indiana State Fair, Indianapolis  
Bronze Medal, Centennial, Philadelphia  
Bronze Medal, World's Indust'l & Cotton Exposit'n, New Orleans  
Bronze Medal, World's Columbian Exposition, Chicago

## SOFT ELASTIC CAPSULES OF COD LIVER OIL



40 Minims and 20 Minims

Easily swallowed as the pulp of a grape,  
and quite tasteless.

An ideal method of administering this  
all-important remedy.



ESTABLISHED 1830

**John C. Baker Co.**

131  
N. Tenth Street

Philadelphia

**Baker's Pure Norwegian Cod Liver Oil**  
**Baker's Cod Liver Oil and Ext. of Malt**  
**Baker's Emulsion** . . . . .  
**Solution Salicylate of Iron** . . . . .  
**Solution Ferrous Malate** . . . . .

# Introduction.

*Philadelphia is an easy city in which to find one's way; and it cordially welcomes the American Medical Association, yet the following hints may be found immediately useful.*

## STREETS AND STREET NUMBERS.

In Philadelphia the numbered streets run north and south ; the principal named streets running east and west. One hundred numbers are allowed to each square, the next square starting with a new hundred. The odd numbers are on the north and east sides, and the even numbers on the south and west sides. The numbers run north and south from Market street. On the east and west streets the numbers start at Delaware avenue, on the Delaware river, and run west. In the northern part of the city the east and west streets, running east of Delaware avenue, are designated as East and number eastward from Delaware avenue.

There are a few oblique streets, as Germantown avenue, which runs northwest from Front and Laurel, and is numbered from Market street. Ridge avenue runs northwest from Ninth and Vine and is numbered like streets running east and west. Lancaster avenue runs northwest from Thirty-third and Market and is also numbered like streets running east and west. Passyunk avenue runs southwest from Fifth and South streets, and Gray's Ferry Road runs southwest from Twenty-third and South. These are numbered like streets running east and west. Broad street would be Fourteenth street of the numbered streets.

## STREET CARS.

All of the street cars of Philadelphia are propelled by the electric trolley system. They are under the control of two companies. Transfer and exchange tickets are given by each company over its own lines, but not over the lines of the other company. The Hestonville Traction Company runs cars on Arch, Race and Vine streets and the connecting streets in West

Philadelphia. All the other street car lines of the city are operated by the Union Traction Company. Cars run north on Third, Fifth, Eighth, Ninth, Eleventh, Thirteenth, Sixteenth, Eighteenth, Nineteenth (north from Walnut); and Twentieth to Chestnut street; south on Second, Fourth, Sixth, Seventh, Tenth, Twelfth, Fifteenth, Seventeenth and Nineteenth, south of Walnut Street.

They run both east and west on Market and Arch Streets, and Girard, Columbia, and Lehigh Avenues. On Locust the cars run east to Thirteenth then north.

They run east on Chestnut, Spruce, Lombard, Bainbridge, Morris, Filbert, Race, Green, Jefferson, Norris, and Dauphin. They run west on Sansom, Walnut, Pine, South, Catherine, Tasker, Vine, Spring Garden, Fairmount Avenue, Master, Susquehanna and York. Many of the routes are quite complex, the lines branching and running in different directions towards the suburbs. Each car shows its destination on a small board hung at either end, and *the safe way is to ask the conductor* before paying fare whether one has taken the proper car.

#### STEAM RAILROADS.

The railroads entering Philadelphia run into three stations. Pennsylvania lines enter Broad Street Station, corner Broad and Market Streets; the Reading Railroad lines enter the Reading Terminal, at Twelfth and Market Streets; and the Baltimore & Ohio into the station at Twenty-fourth and Chestnut Streets. Some of the Baltimore & Ohio trains run into the Reading Terminal. Some of the Pennsylvania routes to the Jersey coast start from the Broad Street Station, others from the ferry at the foot of Market Street; the Reading routes to coast resorts starting from the ferry at the foot of Chestnut Street.

#### THE PLACE OF MEETING.

The General Sessions and Section Meetings will be held on the square of Broad Street between Locust and Spruce Streets; in the Academy of Music, the Horticultural Hall and the Church, on the west side; the Hotel Walton, the Stenton, and the Broad Street Theatre, on the east side; and the A. P. A. Hall, at 1415 Locust Street, opposite the Academy of Music. This may be reached by the Locust Street cars, running under Broad Street Station; from the Reading Terminal, Twelfth Street cars to Locust, or the Market Street cars to Fifteenth and exchange to Locust Street cars on Fifteenth Street; and from the Baltimore & Ohio Station, the Chestnut Street cars may be taken to Broad Street, and with an exchange ticket on Fifteenth Street, the Locust Street cars may be taken, which pass the door.

## How to Reach other Points of Interest.

---

INDEPENDENCE HALL, with its Liberty Bell and Historical Museum, is on Chestnut street, from Fifth to Sixth streets. It is reached by the Chestnut street cars.

Two squares farther East is CARPENTER'S HALL, the scene of still earlier historic events.

One-half square north of Chestnut, on Fifth street, is the BOURSE.

THE MINT, open from 9 to 1, is situated on Chestnut street, East of Broad.

THE CITY HALL, with its tower 537 feet high, is such a prominent land-mark that one can scarcely enter the city without becoming conscious of its location.

In the immediate vicinity of the meeting the PHILADELPHIA LIBRARY is situated on Locust street, East of Broad.

THE PENNSYLVANIA HISTORICAL SOCIETY is at the corner of Locust and Thirteenth streets.

THE ART CLUB is on Broad, North of Locust.

THE UNION LEAGUE and THE HOTEL LAFAYETTE—in the South corner of which, then the ACADEMY OF NATURAL SCIENCES, the association was organized—are at the corner of Broad and Sansom streets.

South on Broad street, one square from the place of meeting is the INDUSTRIAL ART SCHOOL, at the corner of Broad and Pine; and several squares South, at Broad and Catherine, the RIDGWAY BRANCH OF THE PHILADELPHIA LIBRARY.

GIRARD COLLEGE, intercepting Girard avenue, is best reached by the cars on North Nineteenth street, which run close to the main entrance to its extensive grounds.

Going North along Broad street from the City Hall, one comes first to the MASONIC TEMPLE, one of the finest specimens of architecture in America, at the corner of Broad and Filbert streets. A square farther on is the ACADEMY OF FINE ARTS, and opposite it the ODD FELLOW'S TEMPLE. Above Spring Garden street are THE BOY'S HIGH SCHOOLS (the old one of brick on the East side and the new of granite, not yet complete, on the West side.) THE GIRLS' HIGH SCHOOLS are on Spring Garden street (the new at Thirteenth, the old at Seventeenth). At Spring Garden and Seventeenth is also the site for the NEW MINT.

FAIRMOUNT PARK, with its thousands of acres stretching for more than ten miles along the Schuylkill River and its tributary, the Wissahickon, is reached by many of the street car lines at different points. The Belmont avenue entrance, reached through the Lancaster avenue cars, is the point of departure for the Park trolley line. Near it are MEMORIAL HALL and HORTICULTURAL HALL.

On the East side FAIRMOUNT WATER WORKS and LEMON HILL are approached by many of the car lines from the centre of the city. THE OBSERVATORY, upon the latter, is one of the prominent landmarks. Near it are the steam-boat landings, from which excursions may be made up the river, the LINCOLN MONUMENT, and, at the Green street entrance, the newly unveiled WASHINGTON MONUMENT. THE WISSAHICKON may be reached by train on the Reading Railroad or by the Ridge avenue cars, which will exchange with the lines running North, or by steamboat on the Schuylkill from Fairmount.

WILLOW GROVE PARK, some fifteen miles north of the city, with its Damrosch Concerts, may be reached by taking the electric car at Broad and Locust streets.



# Three New

## ANTISEPTIC

# Iodine Compounds

**ODORLESS  
NON-TOXIC and  
NON-IRRITANT**

Meet in full the requirements for antiseptics in all branches of surgical and medical practice.

Possess strong bactericidal power and desiccative action.

Differ from other iodine antiseptics in not liberating iodine and therefore never produce iodine poisoning.

*Their superiority over Iodoform and the many other substitutes for it is a well-established fact. Are receiving the unqualified endorsement of leading medical authorities in America and Europe.*

### NOSOPHEN

(Tetraiodophenolphthalein)

Is employed as an **antiseptic dusting powder** for wounds of all kinds. It **does not cake or form crusts**. Aside from its **bactericidal properties** it possesses **desiccative action to a remarkable degree**. It **stimulates cellular activity and promotes granulation**. Never produces a **dermatitis** like iodoform, etc. Has a **soothing** or slightly **anaesthetic** effect upon the tissues. Acts slightly as a **haemostatic**. Unequalled in abraded surfaces, like burns, etc.; in abscesses and ulcers of all kinds; in affections of the skin; venereal affections, etc. Being a **very light and impalpable powder**, it can be very finely diffused, whereby the article is rendered especially valuable for eye, ear, nose and throat practice.

### ANTINOSINE

(The Sodium Salt of Nosophen)

Has the distinct advantage of being **readily soluble in water**, and is especially adapted in **solution** as an antiseptic wash in all cases where such is indicated and as a gargle. Used with excellent results in ear, nose and throat practice; for irrigation of the bladder in cystitis, etc.; as an injection in gonorrhoea. Is superior in sol. of 2-2½ percent. for the **disinfection of instruments and hands**. This salt of nosophen combines with specially **powerful germicidal action**, a pronounced **stimulating effect** and is for this reason indicated as a **dusting powder** in indolent ulcers and sores, in operations on tuberculous and acute phlegmonous tissues.

### EUDOXINE

(The Bismuth Salt of Nosophen)

In the field of **intestinal antiseptics** the bismuth salt of nosophen already occupies a prominent place.

It is **absolutely harmless** and is administered to infants in the proper doses without untoward effects. With many leading practitioners it has replaced other articles entirely and the most excellent results are obtained with it in fermentative dyspepsia and diarrhoea, summer diarrhoea in infants and children, intestinal catarrh, etc.

Any practitioner, not yet having had an opportunity to test these products, will be cheerfully supplied free of charge with samples and literature.

Sole Agents for the United States and Canada

**STALLMAN & FULTON**, 10 Gold St., New York.

EXHIBIT NO. 47.

## The American Medical Association.

In 1845 the New York State Medical Society passed a resolution recommending a national convention of delegates from medical societies and colleges in the whole Union; and in response to its call the First National Medical Convention met in the Medical Department of the University of the City of New York, Tuesday, May 6, 1846. At this convention Dr. John Bell, of Philadelphia, was made temporary chairman, and Dr. J. Knight, of New Haven, president. This convention continued in session two days; discussed questions of professional education and organization, and appointed committees on organization, professional and preliminary education, and a code of ethics. It adjourned to meet in Philadelphia the first Wednesday of May, 1847.

In Philadelphia the Second National Medical Convention assembled on May 5, 1847, in the hall of the Academy of Natural Sciences. The building is still standing, but much altered on the outside, it now being the southern face of the Hotel Lafayette, on the north-west corner of Broad and Sansom streets. At this convention Dr. Knight was again chosen president; the reports of the committees appointed at the previous meeting were considered, and the plan of organization proposed by a committee, of which Dr. N. S. Davis, of Chicago, and Alfred Stille, of Philadelphia, are surviving members, was adopted. The code of ethics was also adopted, and important reports on medical education, registration of vital statistics, and the nomenclature of diseases were received and discussed. When the Convention proceeded on the evening of May 7 to resolve itself into the American Medical Association, Dr. Nathaniel Chapman, of Pennsylvania, was chosen president. The association adjourned to meet in Baltimore; and the meeting in Baltimore was attended by over two hundred and fifty delegates, representing twenty-one States, and was called the First Annual Meeting of the Association. The following are the subsequent places of meeting and presidents chosen to preside at the following annual meetings, up to the present time:

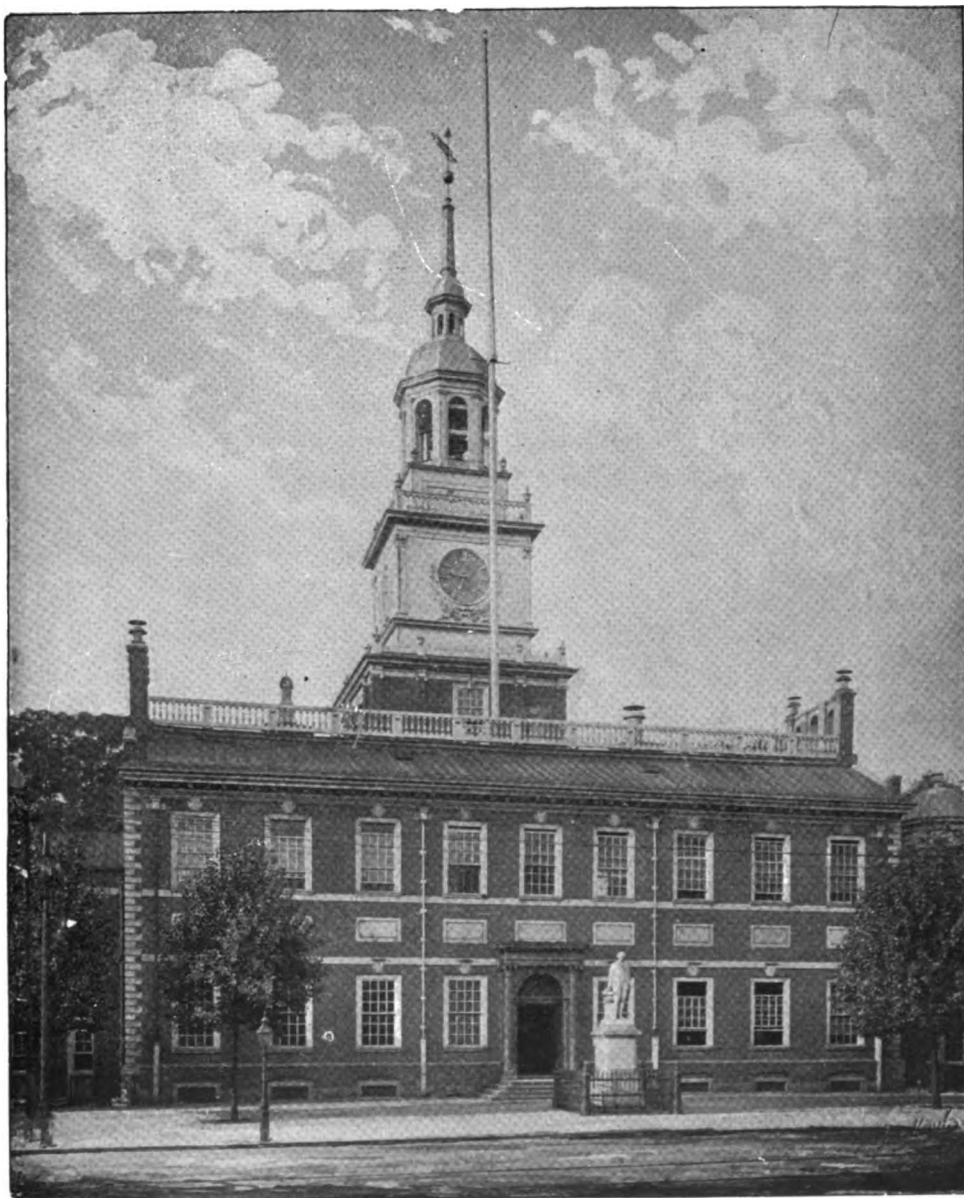
- 1848 . . Baltimore. . . . Alexander H. Stevens, of New York.
- 1849 . . Boston. . . . John H. Warren, Boston.
- 1850 . . Cincinnati . . . Rueben D. Mussey, Cincinnati.
- 1851 . . Charleston . . . James Moultrie, Charleston.
- 1852 . . Richmond . . . B. R. Wellford, Fredericksburg, Va.
- 1853 . . New York. . . Jonathan Knight, New Haven.
- 1854 . . St. Louis. . . Charles A. Pope, St. Louis.
- 1855 . . Philadelphia . . George B. Wood, Philadelphia.

(Meeting held in Musical Fund Hall, Locust Street west of Eighth.

Over five hundred in attendance.)

- 1856 . . Detroit. . . . Zina Pitcher, Washington.
- 1857 . . Nashville. . . . Paul F. Eve, Nashville.

- 1858 . . Washington. . . Harvery Lindsley, Washington.  
 1859 . . Louisville. . . Henry Miller, Louisville.  
 1860 . . New Haven. . . Eli Ives, New Haven.
- 1861 { During these years no meeting was held, and when the next  
 1862 { meeting was held in 1863, the President, Dr. Ives, having  
 died during the interim, Dr. Wilson Jewell, of Philadelphia,  
 first vice-president, acted as president.
- 1863 . . Chicago. . . . Alden March, New York.  
 1864 . . New York . . . N. S. Davis, Chicago.  
 1865 . . Boston. . . . D. Humphrey Storer, Boston.  
 1866 . . Baltimore. . . Henry F. Askew, Wilmington.  
 1867 . . Cincinnati . . . Samuel D. Gross, Philadelphia.  
 1868 . . Washington. . William O. Baldwin, Montgomery, Ala.  
 1869 . . New Orleans . . George Mendenhall, Ohio.  
 1870 . . Washington. . . Alfred Stillé, Philadelphia.  
 1871 . . San Francisco. David W. Yandell, Louisville.  
 1872 . . Philadelphia . . Thomas M. Logan, San Francisco.
- (Meeting held in Horticultural Hall [old building] and Church on  
 Broad street, above Pine. Seven hundred and twenty-three  
 registered.)
- 1873 . . St. Louis. . . . Joseph Meredith Toner, Washington.  
 1874 . . Detroit. . . . W. K. Bowling, Tennessee.  
 1875 . . Louisville . . . J. Marion Sims, New York.  
 1876 . . Philadelphia . . Henry I. Bowditch, Boston.
- (Meeting held in Horticultural Hall, with 760 delegates and mem-  
 bers in attendance.)
- 1877 . . Chicago . . . . Tobias G. Richardson, New Orleans.  
 1878 . . Buffalo. . . . Theophilus Parvin, Indianapolis.  
 1879 . . Atlanta. . . . Lewis A. Sayre, New York.  
 1880 . . New York . . . John T. Hogden, St. Louis.  
 1881 . . Richmond . . . J. Janvier Woodward, Washington.
- (Dr. Woodward was absent on account of sickness, and Dr. P. O.  
 Hooper, of Little Rock, first, vice-president, presided.)
- 1882 . . St. Paul . . . . J. A. Atlee, Lancaster, Pa.  
 1883 . . Cleveland. . . Austin Flint, New York.  
 1884 . . Washington. . Henry Fraser Campbell, Georgia.  
 1885 . . New Orleans . William Brodie, Detroit.  
 1886 . . St. Louis. . . . E. H. Gregory, St. Louis.  
 1887 . . Chicago . . . . Alexander Y. P. Garnett, Washington.  
 1888 . . Cincinnati . . William W. Dawson, Cincinnati.  
 1889 . . Newport . . . . E. M. Moore, Rochester, N. Y.  
 1890 . . Nashville. . . . William T. Briggs, Nashville.  
 1891 . . Washington. . Henry Orlando Marcy, Boston.  
 1892 . . Detroit. . . . Hunter McGuire, Richmond.  
 1893 . . Milwaukee. . . James F. Hibberd, Indianapolis.  
 1894 . . San Francisco. Donald MacLean, Ann Arbor.  
 1895 . . Baltimore. . . . Beverly Cole, San Francisco  
 1896 . . Atlanta. . . . Nicholas Senn, Chicago.



INDEPENDENCE HALL.

## Officers for 1896-1897.

NICHOLAS SENN, Illinois, *President*.  
GEORGE M. STERNBERG, Washington, D. C., *First Vice-President*.  
EDMOND SOUCHON, Louisiana, *Second Vice-President*.  
J. D. THOMAS, Pennsylvania, *Third Vice-President*.  
WILLIS F. WESTMORELAND, Georgia, *Fourth Vice-President*.  
HENRY P. NEWMAN, Illinois, *Treasurer*.  
WM. B. ATKINSON, Pennsylvania, *Secretary*.  
T. B. SCHNEIDEMAN, Pennsylvania, *Assistant Secretary*.  
GEORGE W. WEBSTER, Illinois, *Librarian*.  
H. A. HARE, Pennsylvania, *Chairman Committee of Arrangements*.

---

### Board of Trustees.

*Term Expires 1897.*

Joseph Eastman, Indiana.  
J. T. Priestley, Iowa.  
D. W. Graham, Illinois.

*Term Expires 1898.*

Alonzo Garcelon, *President*, Maine.  
I. N. Love, Missouri.  
G. C. Savage, Tennessee.

*Term Expires 1899.*

E. E. Montgomery, Pennsylvania.  
J. M. Mathews, Kentucky.  
C. A. L. Reed, Ohio.

### Judicial Council.

*Term Expires 1897.*

D. W. Crouse, Iowa.	R. C. Moore, Nebraska.
T. D. Crothers, Connecticut.	G. B. Gillespie, Tennessee.
W. T. Bishop, Pennsylvania.	C. H. Hughes, Missouri.
Ida J. Heiberger, District of Columbia.	

*Term Expires 1898.*

N. S. Davis, Illinois.	H. D. Didama, New York.
John Morris, Maryland	W. E. B. David, Alabama.
Daniel R. Brower, Illinois.	D. W. Smouse, Iowa.
M. B. Ward, Kansas.	W. M. Welch, Pennsylvania.

*Term Expires 1899.*

G. W. Stoner, U. S. M. H. S.	T. A. Foster, Maine.
J. McFadden Gaston, Georgia.	I. N. Quimby, New Jersey.
H. Brown, Kentucky.	X. C. Scott, Ohio.

---

The Committee on General Business is constituted of the members of the Executive Committees of Sections ; L. Duncau Bulkley, New York, *Secretary*.

### Committee of Arrangements.

H. A. Hare, *Chairman*.  
F. A. Packard, *Secretary*.

C. B. Penrose, *Vice-Chairman*.  
Thos. G. Ashton, *Treasurer*.

### Sub-Committees.

#### COMMITTEE ON WAYS AND MEANS.

E. E. Montgomery, *Chairman*.

J. H. Musser.  
J. V. Shoemaker.  
Orville Horwitz.

G. Oram Ring.  
R. G. Ebert, U. S. A.  
G. M. Marshall.

Richard H. Harte.  
Henry Beates.  
W. C. Hollopeter.

#### COMMITTEE ON RECEPTION AND ACCOMMODATION.

G. E. DeSchweinitz, *Chairman*.

A. K. Minich.  
G. H. Makuen.  
G. A. Muehleck.

F. X. Dercum.  
J. M. Anders.

W. E. Ashton.  
Frederick A. Packard.  
S. Lewis Zigler.

#### COMMITTEE ON EXHIBITS.

Edward Jackson, *Chairman*.

A. H. Hulshizer.  
C. W. Dulles.

A. C. Wood.  
J. Chalmers DaCosta.

H. Augustus Wilson.  
M. B. Hartzell,

#### COMMITTEE ON ENTERTAINMENT.

L. Webster Fox, *Chairman*.

J. C. Wilson.  
J. B. Roberts.  
C. P. Noble.  
S. MacCuen Smith.

C. K. Mills.  
William F. Litch.  
W. H. Welch.  
J. T. Carpenter.

G. F. Baker.  
J. H. W. Chestnut.  
G. H. Cooke, U. S. N.

#### COMMITTEE ON REGISTRATION.

John Marshall, *Chairman*.

Thomas G. Ashton.  
Fairfax Irwin, U. S. M. H. S.  
J. Allison Scott.

Alfred Stengel,  
T. Chalmers Fulton.

I. P. Strittmatter.  
William C. Posey.  
Clara Marshall.

#### COMMITTEE ON INFORMATION.

H. A. Hare, *Chairman*.  
E. E. Montgomery.  
C. H. Frazier.

J. B. Roberts.

James Van Busklrk.

#### COMMITTEE ON ANNIVERSARY EXERCISES.

J. B. Roberts, *Chairman*.

J. H. Musser.

Edward Jackson.

#### COMMITTEE ON SECTION DINNERS.

Edward Jackson, *Chairman*.

J. H. Musser.

Orville Horwitz.  
W. Esterly Ashton.

M. B. Hartzell.

#### HONORARY COMMITTEE OF ARRANGEMENTS.

Alfred Stille.  
J. K. Weaver.  
W. S. Foster.  
J. William White.  
W. B. Ulrich.  
H. G. McCormick.  
L. H. Taylor.

William Pepper.  
W. Murray Weidman.  
Isaac Massey.  
Theophilus Parvin.  
W. Harvey Hartzell.  
F. P. Ball.  
James Tyson.

Samuel L. Kurtz.  
J. L. Zeigler.  
H. L. Orth.  
Alex. Craig.  
S. S. Towler.  
W. W. Keen.  
A. Stout.

## Sections.

### Practice of Medicine.

*Chairman*—J. H. MUSSER, Philadelphia, Pa.

*Secretary*—J. T. PRIESTLEY, Des Moines, Iowa.

*Executive Committee*—H. A. HARE, Philadelphia, Pa. ; G. W. KELLOGG, Oakland, Cal. ; WM. E. QUINE, Chicago, Ill.

Meets in the Broad Street Theatre Tuesday at 3 P. M. and Wednesday, Thursday and Friday, 9 A. M. and 3 P. M.

Section dinner at the Aldine Hotel at 7 P. M. Those who desire to participate will notify Dr. J. H. Musser, 1917 Chestnut street, Philadelphia.

### Surgery and Anatomy.

*Chairman*—REGINALD SAYRE, New York, N. Y.

*Secretary*—BAYARD HOLMED, Chicago, Ill.

*Executive Committee*—J. B. ROBERTS, Philadelphia, Pa. ; J. RANSCHOFF, Cincinnati, Ohio ; C. A. WHEATON, St. Paul, Minn.

Meets in the lower hall of Horticultural Hall, Tuesday 3 P. M., Wednesday, Thursday and Friday, 9 A. M. and 3 P. M.

Section dinner at the Hotel Bellevue, Broad and Walnut streets, 7 P. M. Notify Dr. Orville Horwitz, 1115 Walnut street, Philadelphia.

### Obstetrics and Diseases of Women.

*Chairman*—MILO B. WARD, Topeka, Kan.

*Secretary*—GEO. H. NOBLE, Atlanta, Ga.

*Executive Committee*—JOS. EASTMAN, Indianapolis, Ind. ; F. H. MARTIN, Chicago, Ill. ; J. T. JOHNSON, Washington, D. C.

Meets in the main auditorium of Beth-Eden church, corner of Broad and Spruce streets at 3 P. M. Tuesday, Wednesday, Thursday and Friday 9 A. M. and 3 P. M.

Section dinner at Hotel Walton, Tuesday evening 7 P. M. Notify Dr. Milo B. Ward, Hotel Walton.

### Ophthalmology.

*Chairman*—G. E. DE SCHWEINITZ, Philadelphia, Pa.

*Secretary*—H. M. STARKEY, Chicago, Ill.

*Executive Committee*—ALBERT E. BAKER, Cleveland, Ohio ; EDWARD JACKSON, Philadelphia, Pa. ; L. HOWE, Buffalo, N. Y.



Which will  
you specify?



A POWDER OF THE  
PUREST  
INGREDIENTS  
CORRECTLY PREPARED  
PROTECTED BY A  
SOLUBLE SHELL OF  
COATING CONSTITUTES  
UPJOHN'S  
FRIABLE  
PILLS.

*A Brooklyn Druggist shows a new test  
for Pills, see Pharm. Era Dec. 10th. He found  
that His Stock of Mass Pills had become so  
hard that most of them could be driven into  
a board. TRY IT. THE UPJOHN PILL & GRANULE CO. Kalamazoo, Mich. & New York.*





BLAUDS  
5 GR. G.C.



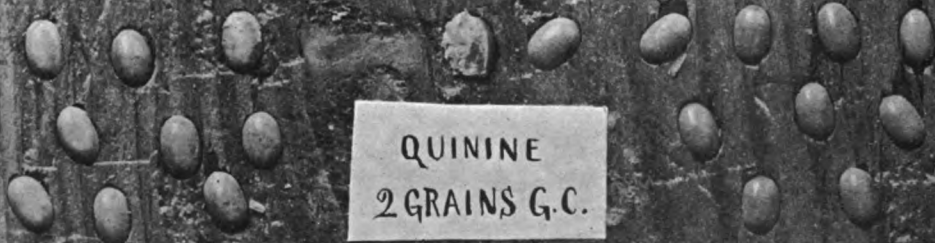
RHEI.  
COMP. S.C.



BLAUDS  
5 GR. S.C.



CATH'COMP  
U. S. P.



QUININE  
2 GRAINS G.C.

SHOWS "DRIVING TEST" ON FIVE  
UNSPECIFIED PILL PRESCRIPTIONS

DON'T LEAVE IT TO THE DRUGGIST  
TO PUT OUT WHAT HE CHOOSES

ONE WORD *Upjohn's*

SECURES PILLS WHICH HAVE NOT DETERIORATED  
WITH AGE.

Meets in the northeast banquet room, tenth floor, Hotel Walton, Broad and Locust streets, Tuesday 3 P. M., Wednesday, Thursday and Friday, 9 A. M. and 3 P. M.

Section dinner at Hotel Walton, 7 P. M. Notify Dr. G. E. DeSchweinitz, 1401 Locust street, Philadelphia.

### **Laryngology and Otology.**

*Chairman*—WM. E. CASSELBERRY, Chicago, Ill.

*Secretary*—D. BRADEN KYLE, Philadelphia, Pa.

*Executive Committee*—E. FLETCHER INGALS, Chicago, Ill.; J. F. FULTON, St. Paul, Minn.; G. V. WOOLEN, Indianapolis, Ind.

Meets in the Hall, 1415 Locust street, fourth floor, rear, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

Section dinner at the Stenton, 7 P. M. Notify Dr. E. L. Vansant, 1929 Chestnut street, Philadelphia.

### **Diseases of Children.**

*Chairman*—J. A. LARRABEE, Louisville, Ky.

*Secretary*—HENRY E. TULEY, Louisville, Ky.

*Executive Committee*—W. S. CHRISTOPHER, Chicago, Ill.; EDWARD SMALL, Pittsburg, Pa.; A. C. COTTON, Chicago, Ill.

Section meets Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M., at 1415 Locust street, second floor, rear.

Section dinner at Bourse, 7 P. M. Price \$2 per plate. Notify Dr. Alfred Hand, Jr., 211 South Seventeenth street, Philadelphia.

### **Materia Medica and Pharmacy.**

*Chairman*—WARREN B. HILL, Milwaukee, Wis.

*Secretary*—FRANK WOODBURY, Philadelphia, Pa.

*Executive Committee*—FRANK WOODBURY, Philadelphia, Pa.; H. M. WHELPLEY, St. Louis, Mo.; F. E. STEWART, Detroit, Mich.

The section meets at 1415 Locust street, third floor, rear, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

Section dinner at Willow Grove Park, taking trolley cars at Broad and Locust streets, at the close of the Tuesday session. Notify Dr. Frank Woodbury, 218 South Sixteenth street, Philadelphia.

### **Physiology and Dietetics.**

*Chairman*—A. P. CLARKE, Cambridge, Mass.

*Secretary*—EPHRAIM CUTTER, New York, N. Y.

*Executive Committee*—I. N. LOVE, St. Louis, Mo. ; H. M. WOOLSEY, San Francisco, Cal. ; H. B. ELLIS, Los Angeles, Cal.

Section meets in the banquet hall of Hotel Stenton, Broad and Spruce streets, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

Section dinner. Notify Dr. A. P. Clarke.

### **Neurology and Medical Jurisprudence.**

*Chairman*—W. J. HERDMAN, Ann Arbor, Mich.

*Secretary*—CHAS. H. HUGHES, St. Louis, Mo.

*Executive Committee*—J. G. KIERNAN, Chicago, Ill. ; D. R. BROWER, Chicago, Ill. ; T. D. CROTHERS, Hartford, Conn.

Section meets 1415 Locust street, third floor, rear, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

Section dinner at Aldine Hotel 7 P. M. Notify Dr. Chas. K. Mills, 1909 Chestnut street, Philadelphia.

### **Dermatology and Syphilography.**

*Chairman*—A. RAVOGLI, Cincinnati, Ohio.

*Secretary*—T. C. GILCHRIST, Baltimore, Md.

*Executive Committee*—L. A. DUHRING, Philadelphia, Pa. ; A. H. OHMANN-DUMESNIL, St. Louis, Mo. ; A. E. REGENSBURGER, San Francisco, Cal. ; L. DUNCAN DUCKLEY, New York, N. Y.

Section meets in the foyer of Horticultural Hall, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

Section dinner at Hotel Walton 7 P. M. Price \$3 per plate. Notify Dr. M. B. Hartzell. 3634 Chestnut street, Philadelphia.

### **State Medicine.**

*Chairman*—ELMER LEE, Chicago, Ill.

*Secretary*—LOUIS FAUGERES BISHOP, New York, N. Y.

*Executive Committee*—G. W. STONER, Baltimore, Md. ; L. H. MONTGOMERY, Chicago, Ill. ; C. H. SHEPARD, Brooklyn, N. Y.

Section meets 1415 Locust street, fourth floor, front, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

Section dinner at Hotel Aldine 7 P. M. Notify Dr. Elmer Lee, 103 State street, Chicago, Ill.

### **Dental and Oral Surgery.**

*Chairman*—R. R. ANDREWS, Cambridge, Mass.

*Secretary*—EUGENE S. TALBOT, Chicago, Ill.

*Executive Committee*—A. E. BALDWIN, Chicago, Ill. ; (vacancy); H. M. FLETCHER, Cincinnati, Ohio.

Section will meet in parlor D, Hotel Walton, Tuesday at 3 P. M., Wednesday, Thursday and Friday at 9 A. M. and 3 P. M.

### **Receptions and Entertainments.**

When not otherwise specified are for the whole association.

#### **Tuesday, June 1.**

##### **LUNCHEON—I P. M.**

By the Philadelphia Polyclinic at the Polyclinic Hospital, Lombard street, between Eighteenth and Nineteenth streets.

By the Philadelphia County Medical Society, Hotel Walton, Broad and Locust streets.

To the Laryngological, Rhinological and Otological Section at the Howard Hospital, Broad and Catharine streets.

##### **SECTION DINNERS—7 P. M.**

The exhibit hall will be open with music from 8 to 10.30 P. M.

#### **Wednesday, June 2.**

##### **LUNCHEON—I P. M.**

By J. B. Lippincott Company, Union League, Broad near Walnut street.

By the University of Pennsylvania, Houston Hall, Thirty-fourth and Spruce streets.

##### **RECEPTIONS—8 P. M.**

By the University of Pennsylvania, Union League, Broad and Sansom streets.

By the Jefferson Medical College, Academy of Fine Arts, Broad and Cherry streets.

By the Medico-Chirurgical College, at the College building, 1723 Cherry streets.

By the Women's Medical College of Pennsylvania, Twenty-first and North College avenue.

By Dr. J. V. Shoemaker, 1519 Walnut street.

#### **Thursday, June 3.**

##### **LUNCHEON—I P. M.**

Dr. W. W. Keen, to Surgical Section, Hotel Walton.

By the Philadelphia Obstetrical Society to the Section on Obstetrics and Diseases of Women. Hotel Stenton.

By the Philadelphia Neurological Society to the Section on Neurology and Medical Jurisprudence, University Club, 1316 Walnut street.

By Dr. J. H. Musser, to Section on Practice of Medicine, Houston Hall, Thirty-fourth and Spruce streets.

By Dr. L. Webster Fox, to Section on Ophthalmology, Hotel Bellevue, Broad and Walnut streets.

Garden party at 8 P. M. given by Provost and Mrs. Harrison, at the University of Pennsylvania.

#### THEATRE PARTY—8 P. M.

By Lea Brothers & Company, Chestnut Street Opera House.

#### Friday, June 4.

#### LUNCHEON—I P. M.

By the Philadelphia Medical Club, Hotel Aldine, 1914 Chestnut street.

By the Medico-Chirurgical College, at the College Building, 18th and Chestnut streets.

#### CLUBS.

An invitation is extended to members of the Association to visit the following clubs:

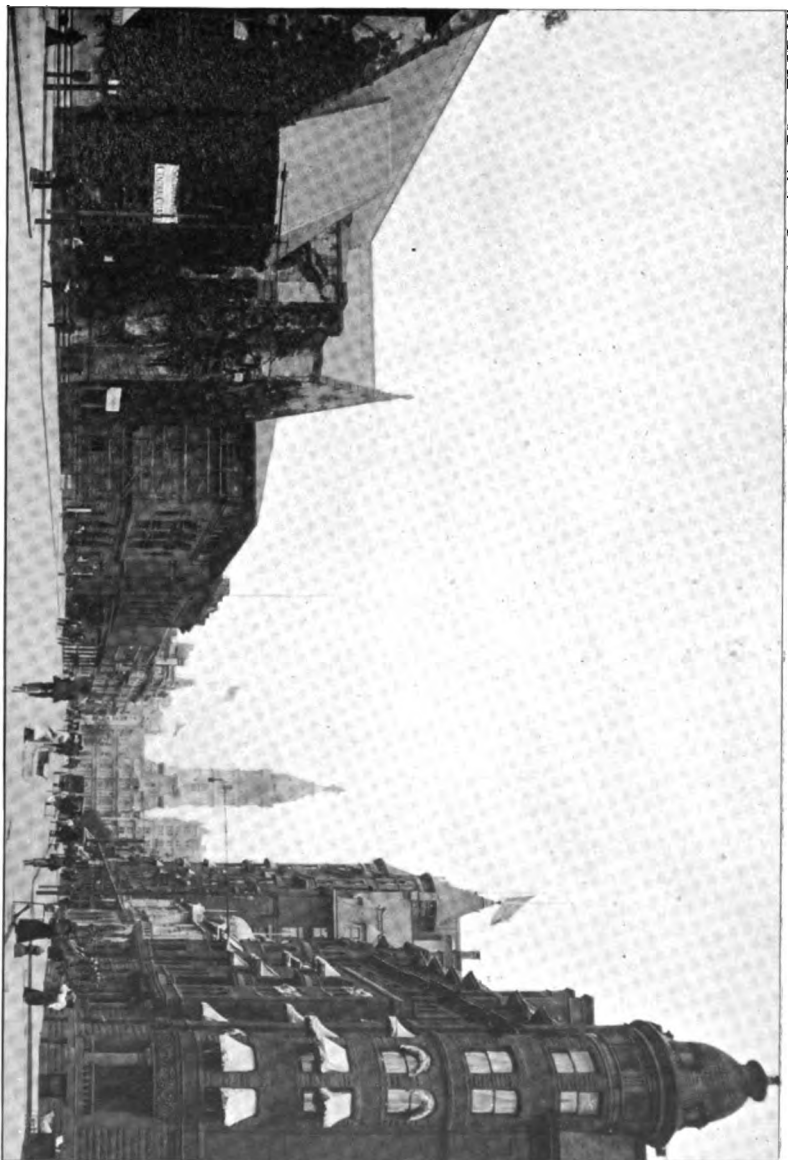
Art Club, South Broad street.

Columbia Club, Broad and Oxford streets.

The other clubs of Philadelphia will admit visitors on introduction by their members.

#### ENTERTAINMENTS FOR THE LADIES.

An Auxiliary Committee of Ladies has arranged a special series of entertainments and excursions for the ladies accompanying members and delegates to the meeting.



Beth Eden Church.

Horticultural Hall.

Academy of Music.  
Hotel Lafayette.

City Hall.

Hotel Walton.  
Hotel Stenton.  
Broad Street Theatre.

PLACE OF MEETING.

## **Program.**

---

**The General Sessions will be held in the Academy of Music,  
Broad and Locust Streets.**

---

### **Order of Business.**

**FIRST DAY, TUESDAY, JUNE 1, 10 O'CLOCK.**

Call to order by the President of the Association, Nicholas Senn, Illinois.

Opening prayer, by the Rt. Rev. Ozi Whittaker, Bishop of Pennsylvania.

Addresses of welcome, by His Excellency, Daniel H. Hastings, Governor of Pennsylvania, and the Honorable Charles F. Warwick, Mayor of Philadelphia.

Announcements from the Committee of Arrangements, by the Chairman, H. A. Hare.

Address of the President of the Association, Nicholas Senn, Illinois.

Report of the Secretary.

Report of the Treasurer.

Report of the Rush Monument Fund, A. L. Gihon.

Reception of delegates.

Action on Proposed Amendments to the Constitution and By-Laws.

Special announcements.

Adjournment.

---

**SECOND DAY, WEDNESDAY, JUNE 2, 10 O'CLOCK.**

Call to order by the President.

Reading the minutes.

Announcements by Committee of Arrangements, H. A. Hare.

Address on Medicine, Dr. Austin Flint, New York.

Reception of the President of the United States.

Adjournment.

THIRD DAY, THURSDAY, JUNE 3, 10 O'CLOCK.

Call to order by the President.

Reading of minutes.

Announcements by Chairman of Committee of Arrangements.

Report of Board of Trustees.

Address on Surgery, W. W. Keen, Pennsylvania.

---

### Jubilee Exercises.

FIFTIETH ANNIVERSARY OF THE FOUNDING OF THE AMERICAN MEDICAL ASSOCIATION, MAY 5TH, 1847-JUNE 1ST, 1897.

11.15 A. M. The Presidents of the State Medical Societies, and the Presidents of the State Boards of Medical Examiners, will assemble in the green room, to meet N. S. Davis, of Chicago.

11.30 A. M. Entrance of N. S. Davis, escorted by Presidents of State Medical Societies and Presidents of State Boards of Medical Examiners.

Address, N. S. Davis, of Illinois. "A brief history of the origin of the American Medical Association, the principals on which it was organized, the objects it was designed to accomplish, and how far they have been attained during the half century of its existence."

11.50 A. M. Reading of letters from founders of the Association.

12 M. Address by Geo. Ben Johnson, President of the Virginia State Medical Society.

12.10 P. M. Address by Wm. Perry Watson, President of the New Jersey State Board of Medical Examiners Society.

Miscellaneous business.

Adjournment.

---

FOURTH DAY, FRIDAY, JUNE 4, 10 O'CLOCK.

Call to order by the President.

Reading the minutes.

Announcements by Chairman of Committee of Arrangements.

Address on State Medicine, John B. Hamilton, Illinois.

Report of Committee on Nominations.

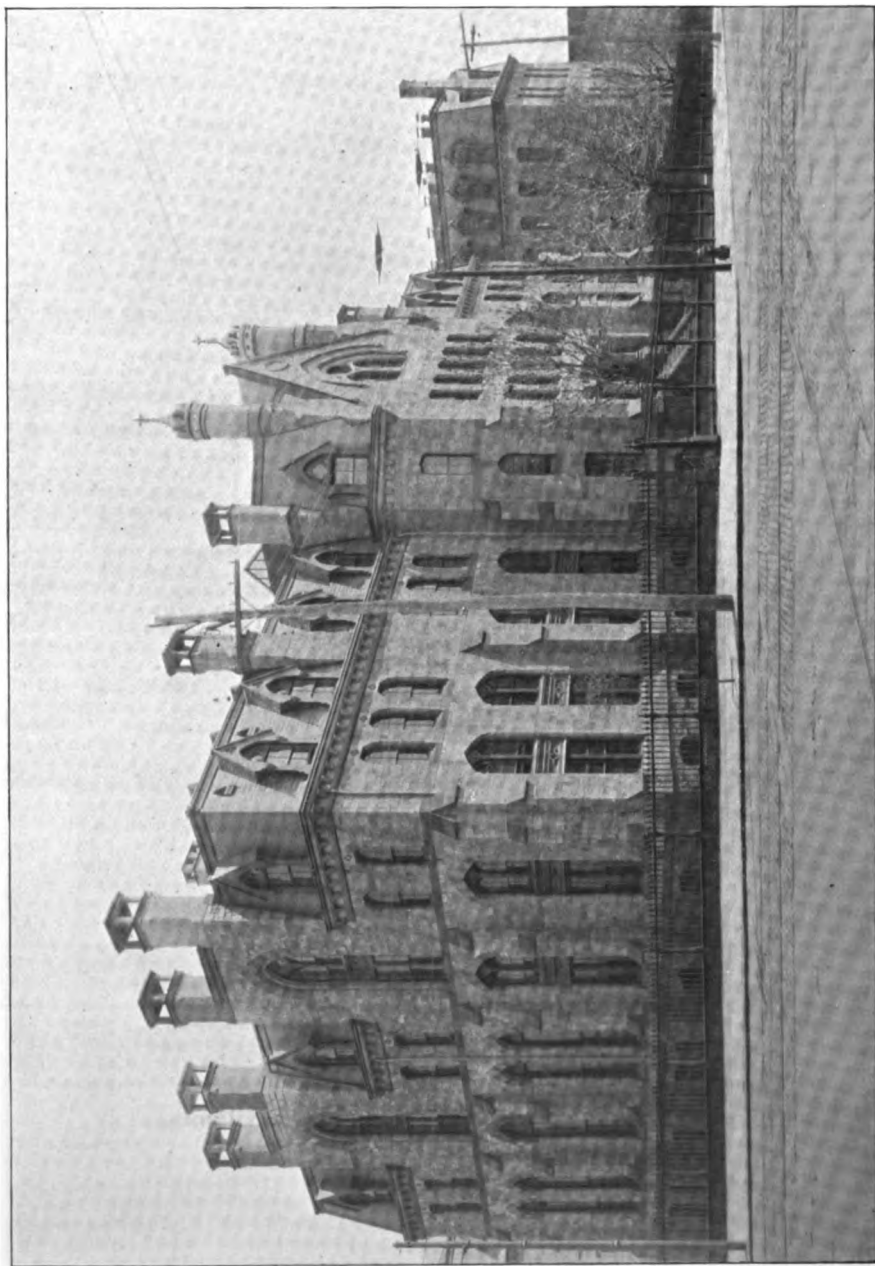
Appointment of delegates to other societies.

Miscellaneous business.

Introduction of President-elect.

Adjournment.





DEPARTMENT OF MEDICINE, UNIVERSITY OF PENNSYLVANIA.

## The University of Pennsylvania and its Department of Medicine.

---

**HISTORY.** Nearly one hundred and fifty years ago, (in 1749), Benjamin Franklin published a pamphlet called a "Proposal relating to the education of youth in Pennsylvania." In this pamphlet, he urged the foundation of an academy to be conducted on lines suggested by his own practical mind and education. His proposal, however, proved to be a nucleus, around which crystalized a much larger scheme of education under the management of men whose intellectual training had been more liberal than that of Franklin, among them, such distinguished Philadelphians as James Logan, Lloyd Zachary, William Shippen, Philip Syng, Phineas Bond, Richard Peters, Thomas Bond, Thomas Hopkinson and William Coleman, who, with Franklin, were members of the first Board of Trustees, that organized November 13, 1749.

In 1755, when the institution was chartered as the "College, Academy, and Charitable School of Philadelphia," Dr. William Smith was made the first Provost.

In 1779, the intense feeling of the struggle for independence, led the Legislature to annul the charter of the college, and to establish in its stead an institution chartered under the name of the "University of the State of Pennsylvania," and endowed with the forfeited rights and properties of the College of Philadelphia. But the authorities of the college, recognizing the fact that, in taking away their rights, the Legislature had exercised an act of tyranny, by persistent effort, which was largely aided by the now venerable Franklin, secured in 1789, the passage of a law that partly corrected the wrong they

had suffered, reinstating them in their former rights, and confessing that the previous act was "repugnant to justice" and "a violation of the constitution of this Commonwealth." Two years later (1791) the rival institutions were happily and harmoniously united under the title of the "University of Pennsylvania," by which title the university has been since known and honored over the whole world.

**PRESENT CONDITION.**—The University of Pennsylvania now has in training more than twenty-eight hundred students, and places within their reach the teaching of two hundred and fifty professors and instructors in the various Faculties. These students represent forty-three States and Territories, and twenty-eight foreign countries. The departments include those of the Arts and Sciences, of Philosophy, of Law, of Medicine, of Dentistry, of Veterinary Medicine, of Biology, of Hygiene, of Botany, of Astronomy and of Archaeology, while the university has the management of a large museum now being erected upon its grounds. The separate buildings already erected for the use of the college, of the Library, of the departments of Medicine, of Dentistry, of Veterinary Medicine, of Hygiene, of Chemistry and of Biology for the Wistar Institute of Anatomy and Biology, with the Pepper Laboratory of Clinical Medicine, the great Hospital and Maternity, the Astronomical Observatory, and the magnificent Houston Hall, for the social purposes of the students, make a collection that has no equal in the world. The buildings and grounds of the university cover more than forty-nine acres, beautifully situated on the west bank of the Schuylkill river, and nearly one hundred acres just beyond the limits of the city. The property of the university now amounts in value to nearly six millions of dollars, and it received in free donations to its various departments, in two years, preceeding September 1, 1896, over a million of dollars.

**MEDICAL DEPARTMENT**—The department of the university, which for many years did most to win fame for it, is the department of Medicine. This was established in 1765, at the suggestion of one of the members of the first graduating class in the college, John Morgan, who was, on May 3, made professor of the Theory and Practice of Physic, and of William Shippen, Jr., who was on September 23, made professor of Anatomy, Surgery and Midwifery. To these professors were soon added Dr. Adam Kuhn, as professor of Botany and Materia Medica, and Dr. Benjamin Rush, as professor of Chemistry, while at the same time, clinical lectures were delivered to the students of the university, by Dr. Thomas Bond, in the Pennsylvania Hospital. The first commencement of the Medical Department was held in June, 1768, when ten students were given the degree of Bachelor of Medicine.



HOSPITAL, UNIVERSITY OF PENNSYLVANIA.



LABORATORY BUILDING, DEPARTMENT OF MEDICINE,  
UNIVERSITY OF PENNSYLVANIA.

For many years the Department of Medicine, of the University of Pennsylvania attracted to itself, on account of the reputation of its teachers and the excellence of their instruction, a large number of students from all parts of this country and from various Spanish-American countries. This is not surprising when it is remembered that it numbered among its teachers such famous men as Rush, Morgan, Shippen, Kuhn, Bond, Physick, Wister, Dorsey, Horner, Barton, Hodge, George B. Wood, Gibson, Norris, Pepper, Carson, Leidy, Agnew, Goodell, Stille and Penrose, a galaxy of names which is not equalled in the history of medical education in the United States. It was a pioneer in the method of clinical instruction, by the fact that some of the most distinguished teachers in the first century of its existence, were physicians and surgeons and teachers in the Pennsylvania Hospital, which was established in 1751. It has also been most potent in advancing the standard of medical education to its present high degree in America, lengthening the number of years required of its students and the number of months devoted to study each year, until its students now are compelled to spend four full years within its walls.— Since its foundation, more than eleven thousand men have gone out from the university to practice the healing art. The present medical class numbers, nine hundred and twenty-six men, and in the Department of Medicine, there are eighty-eight professors and instructors.

In addition to the admirable facilities for the study of all branches of the science of medicine, including bacteriology, hygiene and biology with their special buildings and rich equipments of apparatus, the students and graduates enjoy the clinical opportunities afforded by the hospital of the university, with its magnificent wing, devoted to the memory of D. Hayes Agnew, the greatest and noblest surgeon of his day, and by the maternity, with perfect modern appliances for fifty patients at one time, including isolation and privacy during confinement and the early puerperium. The University Hospital treated, during the year 1896, nearly fifteen hundred patients in the wards, and more than eleven thousand out-patients. It has accommodations for nearly four hundred patients, and every requisite for securing comfort for the medical patients and safe conditions for operating upon and afterwards treating its surgical patients.

A recent addition to the university buildings, is the magnificent dormitory, open to the students of all the various departments and contributing an element indispensable to the happiest scholastic life. Men who thus live together under the very roof of their *Alma Mater* feel a peculiar love for her, and a special pride in her glory, and never in her history have the undergraduates and alumni of the University of Pennsylvania had greater reason than now for such love and pride, or brighter hopes for her future greatness.

## The Jefferson Medical College.

---

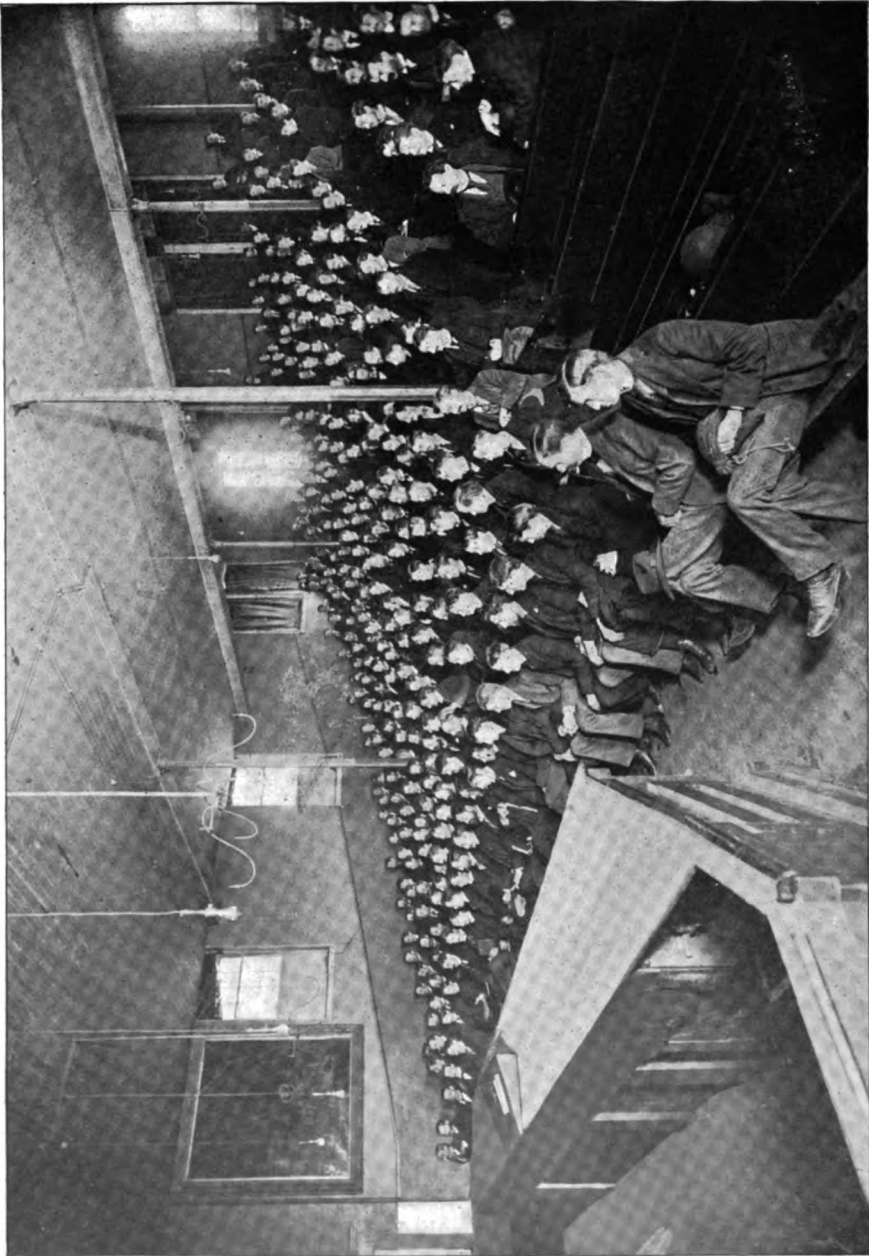
**HISTORY.** The college was organized December the twentieth, 1824. Its founder was Dr. George McClellan, the father of the late General George B. McClellan. He was associated with able colleagues, who displayed great energy in establishing the school and by their learning gave it a good reputation from the start. McClellan performed the first surgical operation in its amphitheatre.

From 1841 to 1856 the destiny of the school was in the hands of a group of men who showed unsurpassed talents for their work. Among them were Drs. Robley Dunglison, J. K. Mitchell, T. D. Mutter, C. D. Meigs and Franklin Bache. In later years they were succeeded by other masters of this art, among whom may be mentioned Gross, Pancoast, Da Costa, and Bartholow.

There are now in the corps seventy-three professors and other instructors, not including the staff of physicians in charge of the thirteen clinics, who are also teachers at the bed-side. It has had seven hundred and thirty-five students in attendance on one session. There are now ten thousand six hundred and twenty-five graduates.

The college buildings are situated on Tenth street, between Chesnut and Walnut, and on Sansom street, between Tenth and Eleventh, and consist of the Medical Hall, the Laboratory Building, the new Hospital Laboratory Building and the Jefferson Medical College Hospital.

**THE MEDICAL HALL** contains two large lecture rooms, capable of seating seven hundred and fifty students each. In addition there are a large Museum and Dissecting Room and a Laboratory of Pharmacy and Therapeutics, which is also used as a smaller lecture room. The Museum contains the great collections of the late Professor Samuel D. Gross and of Emeritus Professor J. M. Da Costa, and a large collection of models, preparations and drawings illustrative of the lectures of the various departments. It also contains many specimens for the study of normal, morbid and comparative anatomy. The Dissecting Room is 90 feet long by 28 feet wide, is thoroughly ventilated and lighted by sky and side-lights by day and electricity and gas by night. It contains forty tables for dissection and proper appliances for the study of anatomy.



THE LOWER LECTURE ROOM OF THE JEFFERSON MEDICAL COLLEGE.

In this building, in addition to the rooms mentioned, are the private laboratory of the Professor of Chemistry, the Laboratory of Practical and Manipulative Obstetrics and a Reading Room for students, which is supplied with files of the current medical journals. There are also private rooms for the various professors.

THE LABORATORY BUILDING contains the Laboratories of Chemistry, Physiology, Morbid Anatomy, Major and Minor Surgery and the Faculty Room. All the laboratories are well lighted and ventilated, and are provided with costly apparatus for practical and experimental work.

The new laboratories occupy the fourth, fifth and sixth stories of the new building adjoining the college, are above the roofs of surrounding buildings, and are believed to offer facilities unexcelled on the continent. The ceilings are high, the windows large and so located as to afford ideal lighting. The total floor space is nearly 6,000 square feet. At each window is a double desk, with two roll-tops and a Yale lock, thus giving each student an individual desk entirely under his control while working in the laboratory. The desks are specially intended to meet the requirements of laboratory use, and were built from original designs. They are of oak, securely braced, thus affording a solidity not obtained in the ordinary working table. While there is an abundance of daylight, to secure good illumination on dark days or at night each desk is supplied with a 32 candle-power incandescent light, with reflector and shade. One hundred and ten students can be seated at one time. The department is supplied with one hundred microscopes, microtomes for all methods of section cutting and every appliance necessary for teaching in each department.

The alumni of the college have subscribed the funds for the equipment, which is believed to contain every appliance useful for demonstration or study. A complete series of models of bacteria, drawings, etc., for the purpose of class teaching, is the property of the department. A complete projection (electric) outfit is also used for teaching in this department.

THE HOSPITAL of the Jefferson Medical College provides a wealth of clinical material unequalled in America and seldom equalled in Europe. It contains beds for one hundred and forty patients, which are constantly filled, and in the out-patient departments over three hundred cases are treated daily. In the out-patient service there have been treated in eighteen years: Surgical Diseases (including cases in the special clinics, Gynecological, Ophthalmological, Laryngological, Aural, Genito-Urinary and Orthopedic), 120,331 patients; Medical Diseases (including cases in the special clinics, Neurological, Dermatological, and for Children), 53,406 patients. These, added to the 27,440 patients treated in the wards, make, in all, 225,970 patients treated in eighteen years.





PART OF THE LABORATORY OF PHARMACY AND EXPERIMENTAL THERAPEUTICS  
JEFFERSON MEDICAL COLLEGE

During the last year 1,445 accident cases were treated. The number of patients cared for in the wards was 1,587, and in the out-patient service 16,487 were treated.

In addition to the rooms in which the classes are taught in sections, and in which they have the opportunity of examining cases and are instructed in clinical medicine and other practical branches, there is a large amphitheatre, capable of seating nearly eight hundred students.

In order to meet the demand for ampler accommodation, the MATERNITY DEPARTMENT has been removed to a separate building at 224 South Seventh street. Here bed-side instruction in Midwifery is given to each member of the graduating class. During 1895 there were one hundred and ninety-two obstetric cases.

A TRAINING SCHOOL FOR NURSES is maintained, from which pupil nurses can be had at \$10 per week by application at the hospital.

A NURSES' HOME has been established at 228 South Seventh street, where the nurses have commodious lodgings.

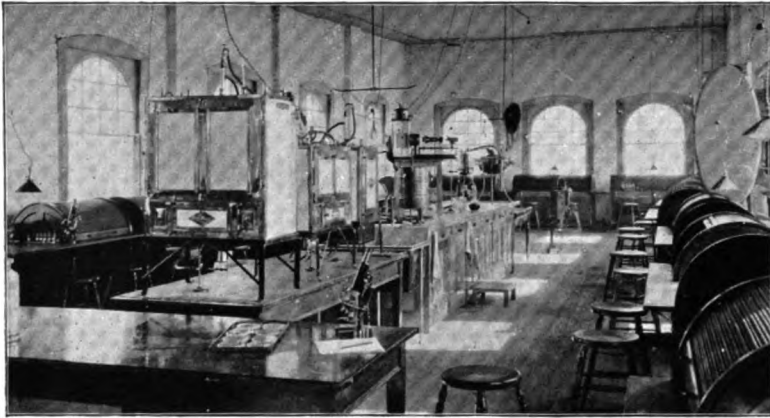
THE STUDENT'S READING ROOMS at Tenth and Walnut streets have been furnished, and are managed by a board of ladies interested in the moral and social welfare of the students of this college. Books and current medical journals are provided, and occasional receptions are given during the winter.

COURSE OF INSTRUCTION.—The regular course is a graded four year's curriculum at college. It is so arranged that the student is trained in both the fundamental and practical branches of medicine.

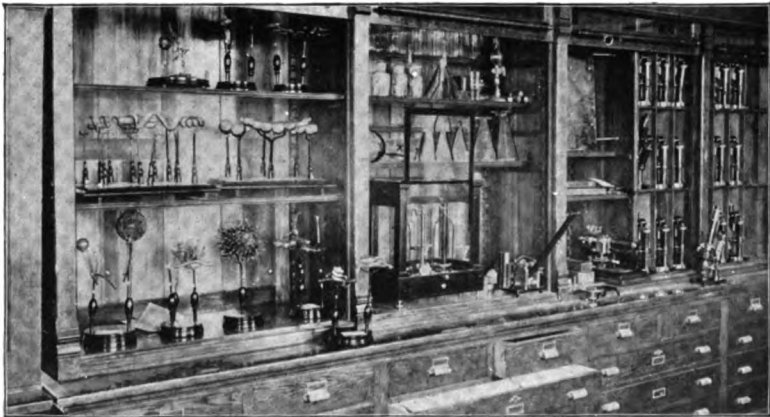
DIDACTIC LECTURES are given in the Medical Hall on Practice of Medicine, Surgery, Obstetrics and Gynecology, Materia Medica and Therapeutics, Ophthalmology, Chemistry, Physiology, Pathology, Bacteriology, Anatomy, Medical Jurisprudence and Hygiene. In the laboratories special instruction is given in Physiology, Chemistry, Pharmacy, Pathology, Morbid Anatomy, Bacteriology, Histology, Dissections, and Major and Minor Surgery, with Bandaging.

WORK IN THE HOSPITAL consists in Clinics on Medicine, Surgery, Obstetrics, Gynecology, Ophthalmology, Laryngology, Dermatology, Diseases of Children, Orthopedics, Neurology, Genito-Urinary Diseases and Otology, and in small ward classes taken to the bed-side or to the various special dispensaries and the private operating rooms.

CLINICAL TEACHING has always been an important feature of this college, in which, indeed, systematic clinical methods were first inaugurated in this country.



BACTERIOLOGIC LABORATORY.



PART OF THE MICROSCOPIC SECTION OF THE CASES  
FOR STORING APPARATUS.



ONE-HALF OF THE LABORATORY OF PATHOLOGIC HISTOLOGY.  
JEFFERSON MEDICAL COLLEGE.

# Woman's Medical College of Pennsylvania.

North College Ave. and Twenty-first Sts.

This, the first college in the world regularly organized for the education of women for the medical profession, was incorporated March 11, 1850, and began its first course of lectures with a teaching corps of six men. Its professors and auxiliary instructors for the session of 1896-7 number fifty-nine (59), of whom forty-five (45) are women. Since the year 1893 a woman has been President of the Board of Corporators.

**HOSPITAL ADVANTAGES.**—Failure to obtain adequate clinical instruction for the students in hospitals already established led to the founding, in 1861, of the Woman's Hospital of Philadelphia; in this institution the Board of Managers and the attending staff are composed exclusively of women.

In 1878 the clinical opportunities of the students were still further increased by the erection of a maternity building by which the capacity of the Hospital was doubled; and in 1882 "Clinic Hall" was erected to afford enlarged accommodation for the dispensary service and for the College clinics; the amphitheatre, the first of the kind erected by women for women, has a seating capacity of three hundred.

In 1895 the original hospital was replaced by a large new building, modern in every respect and completely equipped for the purpose of caring for the sick and for the important work of affording bedside instruction to women medical students. The following extract from the last Annual Report will furnish some idea of the opportunities offered to students and alumnae:

Total number treated in wards in 1896 . . . . .	955
Number of patients treated in the different clinics . . . . .	5,722
Whole number of diseases treated in clinics . . . . .	11,501
Number of visits of clinic patients . . . . .	23,964
Number of new cases visited at their homes . . . . .	972
Number of visits to patients at their homes . . . . .	3,823
Number of births in Hospital . . . . .	231
Number of births in out-practice . . . . .	99
Total number of operations . . . . .	933
Number of prescriptions compounded . . . . .	37,658



Hospital. College.  
Citation Hall.  
WOMAN'S MEDICAL COLLEGE OF PENNSYLVANIA AND WOMAN'S HOSPITAL BUILDINGS.

The daily dispensary service of the "Hospital and Dispensary of the Alumnae of the Woman's Medical College of Pennsylvania" is open to students of the College, and the following is a summary of its work for the year ending March 31st, 1897.

Number of patients admitted to the various clinics :

CHILDREN'S CLINIC. . . . .	— New patients, 738.	Old patients, 557
EYE CLINIC. . . . .	— New patients, 314.	Old patients, 525
MEDICAL AND SURGICAL CLINIC.—	New patients, 976.	Old patients, 1,329
GYNÆCOLOGICAL CLINIC. . . . .	— New patients, 467.	Old patients, 832
NERVOUS CLINIC. . . . .	— New patients, 34.	Old patients, 87
EAR, NOSE AND THROAT CLINIC.—	New patients, 167.	Old patients, 412
Total number of new patients . . . . .	3,220.	Old patients, 3,742
Number of out-cases treated by Resident Physician from May 1, 1896,		
to April 1, 1897 . . . . .		513

Students of the College are also admitted to the surgical operations at the West Philadelphia Hospital for Women, which institution, now in its eighth year, is under the care of women, both in its executive and in its medical departments. Its tabulated report for 1896 is :

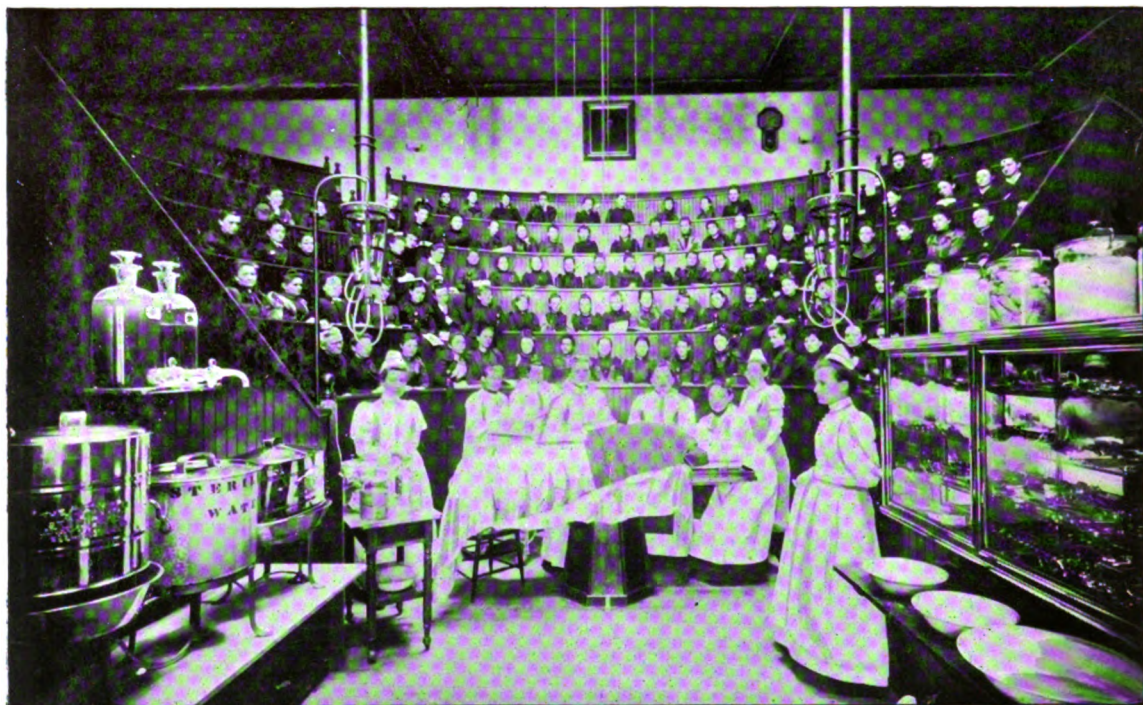
Number of patients treated in Dispensary in 1896 . . . . .	1,329
Number of patients treated at their homes in 1896 . . . . .	1,159
Number of visits made to patients at their homes . . . . .	4,543
Number of visits made to the Dispensary . . . . .	4,745
Number of operations in the Hospital . . . . .	182
Number of births in the out-practice . . . . .	79
Number of births in the Hospital . . . . .	7

There is an out-obstetric department of the College adjunct to the Chair of Obstetrics ; each student is required to furnish a report of attendance upon at least six (6) obstetrical cases under the supervision of the Demonstrator of Obstetrics. The facilities of this department have been further increased by the opening, in a crowded district in the southern part of the city, of a maternity hospital.

**OUT-OBSTETRIC DEPARTMENT.** In the past twelve months 281 cases were attended, 29 of which were in the Maternity Hospital, 335 Washington Avenue, and students were in attendance at 230. Five generally contracted flat pelves required the use of forceps, and in three rhachitic flat, transverse presentation necessitated version. In three marked funnel-shaped pelves only one required forceps to complete the labor. One instrumental delivery was in an oblique pelvis, due to infantile paralysis. Of the cases attended, 6 were abortions ; one baby weighed 13½ lbs., and one was an ectromelus.

Beside instruction to small sections of the class is given at the Woman's Hospital of Philadelphia, German Hospital, Philadelphia Hospital (Blockley), Howard Hospital and Maternity Hospital of the Woman's Medical College of Pennsylvania.





A CLINICAL LECTURE, AMPHITHEATRE, CLINIC HALL, WOMANS MEDICAL COLLEGE OF PENNSYLVANIA.



CORNER OF BACTERIOLOGICAL LABORATORY, WOMAN'S MEDICAL COLLEGE OF PENNSYLVANIA.

The clinics of the hospitals of the city not connected with teaching institutions are open to our students in common with those of other schools.

**HISTORY CURRICULUM, LABORATORY FACILITIES, ETC.** 1869: A progressive course of study was instituted.

1871: The College year was lengthened to eight months by the addition of a Spring course, and, beginning with October, 1881, three years' attendance upon a graded course of instruction was made obligatory.

1875: The present College edifice, the first in the world built expressly for the medical education of women, was opened for instruction March 15th. It provides two lecture rooms (each with a seating capacity of two hundred and fifty), a large recitation room, a fine museum and cabinet of *materia medica*, two library and reading rooms, and eight laboratories for the prosecution of practical work in the various departments of medical study. These laboratories, together with the clinical facilities, afford a department of practice connected with every branch of didactic instruction in the institution.

In 1887 entrance examinations were established.

The use of a house in the immediate neighborhood of the College having been offered by the owner, Miss Susanna Brinton, to the Young Women's Christian Association of the College, it was opened in 1888, and "Brinton Hall" has since become the property of the Association.

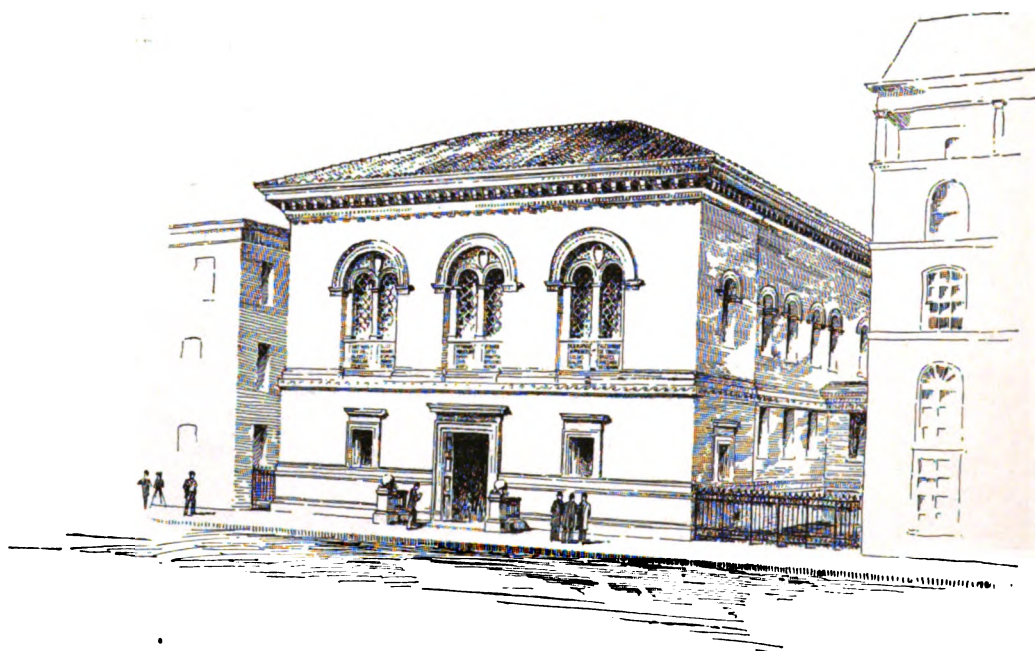
In 1893 a four years' course, which had previously been recommended, was made obligatory.

A building on the College grounds having been especially fitted up for a Bacteriological Laboratory, this laboratory was opened for work in January, 1896.

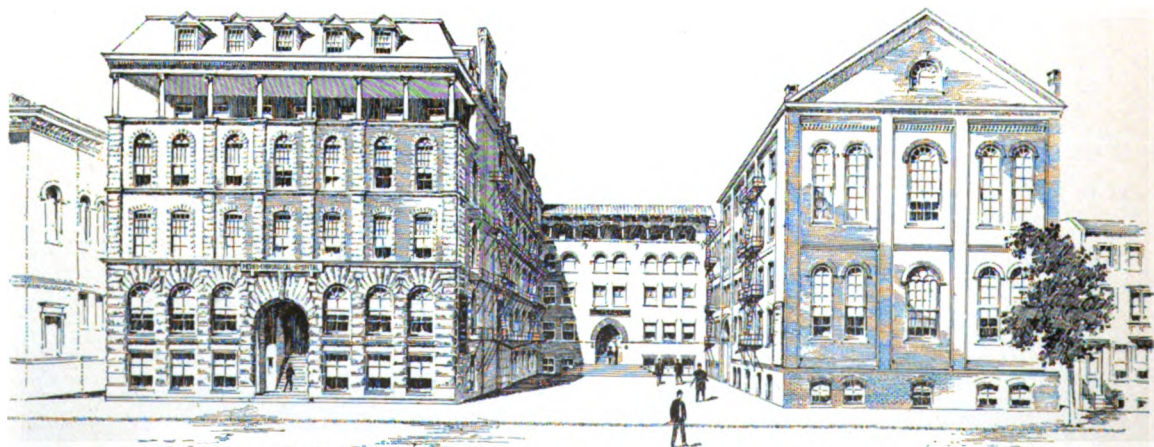
#### DATA IN REGARD TO STUDENTS AND GRADUATES.

Number of matriculates during first session (1850-51) . . . . .	40
Largest number of matriculates during any one session . . . . .	210
States represented by students who are now <i>Alumnæ</i> . . . . .	38
Foreign countries represented among the <i>Alumnæ</i> . . . . .	20
Number in first graduating class . . . . .	8
Largest number in any one graduating class . . . . .	52
Number of States and Territories in which graduates are located . . . .	43
Number of foreign countries in which graduates are located . . . . .	14
Total number of graduates . . . . .	814





NEW CLINICAL AMPHITHEATRE, MEDICO-CHIRURGICAL COLLEGE.



MEDICO-CHIRURGICAL HOSPITAL AND COLLEGE.

## The Medico-Chirurgical College and Hospital.

The Medico Chirurgical College and Hospital, situated in the heart of the city, at Eighteenth and Cherry Streets, are easy of access from all points, thereby facilitating visits from strangers in Philadelphia. The institution has just completed its sixteenth year of active existence, and during this time it has developed a degree of efficiency in medical teaching scarcely surpassed by any other institution. Its affairs are governed by a Board of Trustees, consisting of laymen as well as of members of the Faculty and the Staff of the hospital

The teaching corps of the college consists of twelve professors, eleven clinical and assistant professors and twenty-four lecturers. These also constitute the working staff of the hospital.

A four years' compulsory course is required for graduation in medicine.

The institution consists of a medical hall, laboratory buildings, general hospital, clinical amphitheatre, dispensary department, maternity department and children's department.

The medical hall contains three large and commodious amphitheatres, well equipped for teaching. The spacious dissection room is on the top floor. This building also contains a very complete Anatomical Museum, collected by the eminent Joseph Pancoast, and willed to the institution by its late Professor of Anatomy, William H. Pancoast. The rare specimens and beautiful dissections greatly facilitate the practical study of Anatomy.

The laboratory buildings contain large and well-equipped laboratories in Pathology, Histology, Physiology, Hygiene, Bacteriology, Chemistry, Pharmacy and Surgery. Each student must spend the allotted time in these respective laboratories, in practical work on the various branches, and must have passed a satisfactory examination in each subject before promotion in his studies. All these laboratories are supplied with the latest requirements for thorough, practical teaching, which forms a special feature of the institution.

The hospital building adjoins the college. It accommodates one hundred and fifty patients, and is up to date in all the modern requirements. The various departments have treated over 12,000 patients during the past year, and afford the best opportunities for the study of acute medical and surgical diseases. It consists of the hospital building proper and the dispensary or out-door department. The very numerous surgical operations performed, both before the class and before sections of the class, offer unsurpassed advantages for the practical study of modern surgery.

Students are taken through the hospital in sections, and study at the bedside, under the guidance of the clinical instructors, the various manifestations of disease. They are also required to make diagnoses publicly before the class.

The Dispensary Department, systematically organized for the treatment of out-door patients, is divided into special departments. Between the

hours of 11 and 2 daily vast numbers are treated here. The students are required to attend in sections these out-door clinics. They are also taken in sections to the Philadelphia, Howard and other hospitals, with which the staff are connected, for further clinical teaching. As a result, the practical work, both laboratory and clinical, leaves nothing to be desired.

The new clinical amphitheatre, just completed, stands unequalled for the sumptuous application of the most advanced aseptic ideas to the art of surgery. It seats five hundred students, and there is standing room for two hundred additional. It is built exclusively of brick, iron and marble. It contains four special marble operating rooms, also sterilizing rooms, etherizing rooms, and other rooms for special purposes, embodying the most perfect requirements for practical aseptic surgery.

The air used in ventilating the amphitheatre is thoroughly filtered, and a system of flushing exists whereby the building can be carefully cleansed. Its grand proportions, and rich and substantial interior make it a credit not only to surgery, but an ornament to the city of Philadelphia.

The Maternity Department, open all the year, under special direction of the Professor of Obstetrics, offers the best practical advantages for the clinical study of mid-wifery. Each student is required to attend and deliver women in confinement, and also to follow the recovery.

The Children's Department occupies a special building, and affords special accommodations for these patients and facilitates the clinical studies of the students.

**TRAINING SCHOOL FOR NURSES.**—The Training School for Nurses exists in connection with the hospital. The nurses are housed in very commodious quarters, thoroughly fitted with all the latest sanitary appointments. The dormitories are separated from the hospital, thus affording quiet and privacy when off duty.

There are eighteen bed-rooms, each accommodating two or three nurses. The course consists of three full years spent in the training school, after which a satisfactory examination is required on the subjects taught during the course.

Lectures are given the nurses by a special faculty of twelve lecturers from among the adjunct faculty of the college

They are given practical instruction in the best methods of nursing, and special attention is paid to their knowledge of hygiene and diet. During the last year the school consisted of thirty-eight pupil nurses, from among whom nine have graduated.

A Ladies' Aid Association exists in connection with the hospital. It consists of ladies interested in charity work who take an interest in the welfare and development of the hospital. They contribute materially to the comfort of the patients, and the progress of the institution, by their constant vigilance and practical aid.

**DENTAL DEPARTMENT.**—A Dental Department has been established in connection with the Medico-Chirurgical College this year. There are six professors, two associate professors, twelve demonstrators, twelve instructors and twenty lecturers. The lectures will be given in the Medico-Chirurgical College, while most extensive and well-equipped laboratories exist for clinical and practical work. It is intended to offer the dental student equal advantages with the medical student, from the idea that dentistry must be

considered part of the study of medicine. Three years compulsory course is required. Besides the special dental lectures the dental students may attend the medical lectures with members of the medical school on Anatomy, Physiology, Chemistry, Materia Medica, Bacteriology and Clinical Surgery.

During this year the students of the Medico-Chirurgical College numbered 365, while the graduating class consists of 65 members.

---

## The Philadelphia Polyclinic and College for Graduates in Medicine.

**HISTORY.**—Schools for post-graduate instruction in medicine and surgery were first organized in America in 1882 and 1883. One of the very first of these was the Philadelphia Polyclinic and College for Graduates in Medicine, organized December 21, 1882, and incorporated March 19, 1883, and formally opened for service a few days later. Since that time it has continued to grow until it is now one of the important medical institutions of the country.

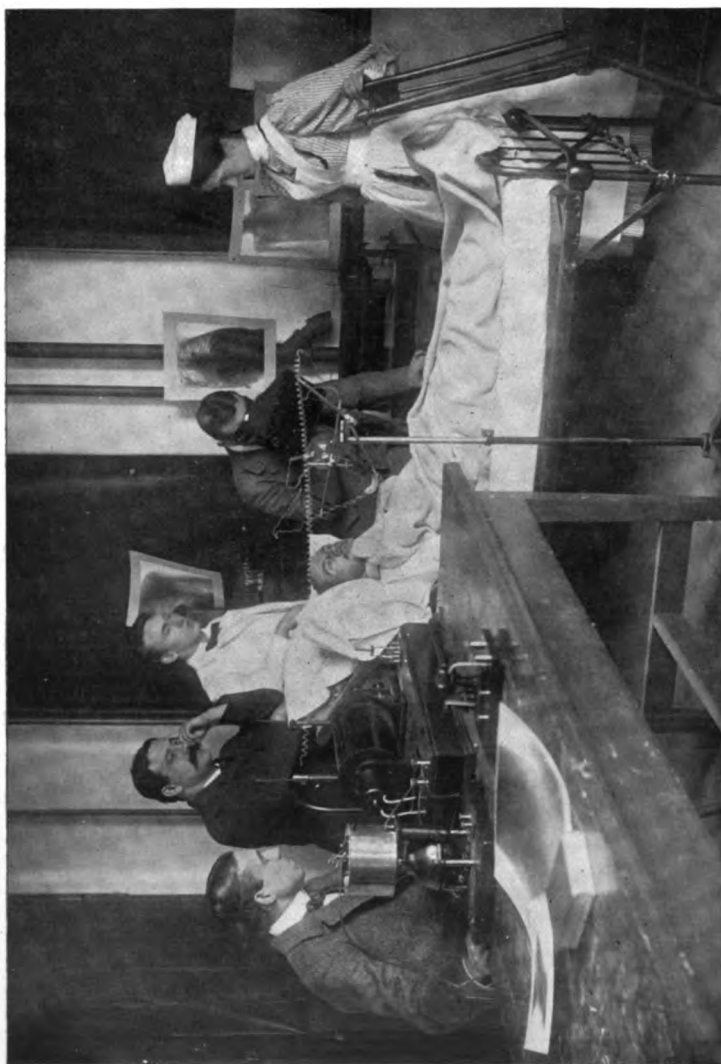
The building first occupied by it stands on the south-east corner of Thirteenth and Locust streets. Here dispensary services were organized under Professors Charles H. Burnett, J. Solis-Cohen, Edward L. Duer, George C. Harlan, Henry Leffmann, Richard J. Levis, Charles K. Mills, Thomas G. Morton, John B. Roberts, Edward O. Shakespeare, Arthur Van Harlingen and James C. Wilson, all of whom, except Dr. Levis, are still living, and most of whom are still actively engaged in the teaching of medicine and surgery.

The work of the institution having outgrown the accommodations originally provided, it was removed in 1886 to the building on the north-east corner of Broad and Lombard streets. This removal enabled the school to open small hospital wards in its building, in which a great deal of bedside instruction was given and many important operations performed.

It soon, however, became evident that this accommodation, too, would be insufficient, and in 1889 ground was purchased on Lombard street, west of Eighteenth, and a hospital building, especially planned for clinical demonstration to small classes, was started. This was occupied by the institution about the close of the year 1890. The location was on the border of one of the poorer regions of the city, hitherto but imperfectly supplied with hospital and dispensary services, and the growth of the work of the institution after this last removal was enormous. In 1888, five years after the institution was established, the number of new cases was 4,290. In 1892 it had increased to 9,985.

In 1893 and 1894 additional buildings were erected, which nearly doubled the bed capacity of the hospital and included a five-story laboratory building and small amphitheatre.

**BUILDINGS.**—Its buildings front on Lombard street, running through to Naudain street, between Nineteenth and Twentieth streets. They are arranged so that the ground floor is devoted to suites of clinic rooms for dispensary services, a receiving ward for accident cases and the amphitheatre for important operations, besides offices, drug store and cloak-rooms. On the second floor are situated the smaller operating room and wards. The



PHILADELPHIA POLYCLINIC. X-RAY LABORATORY.

third floor is occupied by wards and private rooms for patients. The fourth floor contains accommodation for residents and nurses, dining rooms, kitchens and laundries.

**STAFF AND TEACHING.**—The Faculty now includes some fifty-five professors, adjunct professors, associates and lecturers, who, with thirty instructors, are actively engaged in post-graduate medical teaching. Beside the teaching staff, and the house staff of three internes and three externes, the clinical service of the institution is carried on by nearly one hundred clinical assistants. The peculiarity of the work of the Philadelphia Polyclinic—its especial aim and achievement—has been the daily personal instruction of its pupils—both in its own clinical services and in those of the twenty other large hospitals with which members of its faculty are connected. Each student is given opportunity to personally examine cases, not at rare intervals, but daily; and thus to become familiar with the use of all of the later appliances for special diagnosis. In the more important branches the student can spend the whole day engaged on a single line of clinical work.

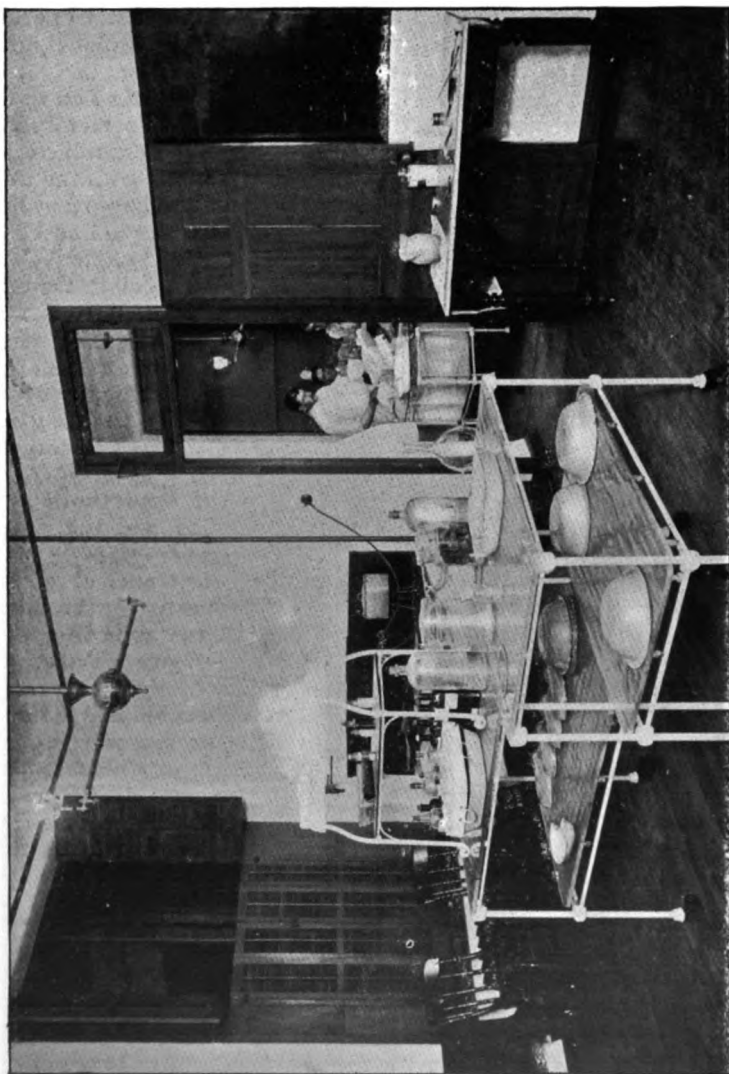
**LABORATORIES.**—Its laboratories have also added much to the efficiency and to the reputation of the institution. Those devoted to X-ray work and neurology have attracted a special interest during the past year. The Bacteriological Laboratory rendered good service in examinations for diphtheria bacilli before the work had been taken up, and facilities furnished for such examinations elsewhere. In the laboratory building are also situated the Autopsy Room, Dissecting Rooms and Student's Reading Room, supplied with current medical journals.

The Anatomical Laboratories offer unsurpassed opportunities for the study of the surgical anatomy of particular regions, and the practice of operations.

**CLINICAL SERVICE.**—The Clinical Services commence at 9 A.M., and continue until 6 or 7 P.M., the larger clinic being held at two or three different hours to extend the time of instruction and prevent the crowding of cases, which interferes with the teaching value of a dispensary service. During the last year, the number of new cases was 17,400. The wide professional relations of the institution bring to it the more remarkable and serious cases from a large part of the country, the cases of last year representing most of the States of the Union, and some foreign countries.

**POLYCLINIC JOURNAL.**—In 1892 the Faculty established a journal, which was for the year first published quarterly, for the second monthly, and since that time has been published weekly. This journal has from the first maintained a high standard as to its scientific matter, and strict conformity to medical ethics on the part of its advertisers.

**BUREAU OF HOSPITAL INFORMATION.**—For several years the Philadelphia Polyclinic has informed its students of the operations and rare cases that they may see from day to day in other hospitals with the members of its Faculty. A few months ago it was decided to widen the scope of this department, so as to have it show all the clinical work going on at public hospitals in Philadelphia, and to make the information thus brought together free to all members of the profession. The members of the American Medical Association are especially invited to avail themselves of this help in arranging their plans to see the medical and surgical work being done in Philadelphia.

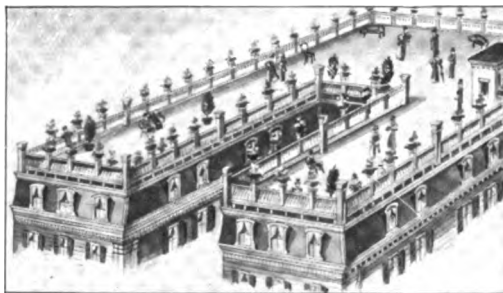


**PHILADELPHIA POLYCLINIC. SURGICAL DISPENSARY.**

# "SUMMER BY THE SEA"

Beautiful  
Gardens

On the Roof  
150 feet above the Sea



## The Garden Hotel

*Delicious Cuisine  
Magnificent Orchestra  
Luxurious Appointments  
American and European Plans  
Fresh and Sea Water Baths, Artesian Well*

Atlantic City, N. J.

**T**HIS SUPERB HOTEL, which is situated on the highest ground and in the most desirable position in Atlantic City, is unquestionably the most completely appointed and best equipped hotel on the Atlantic coast, every modern appliance and accessory having been provided for the convenience and comfort of the guests, thus rendering it desirable both Winter and Summer.

With the refrigerating and ice plant, enabling the management to make their own ice from distilled water, securing cold storage rooms, where all food, including butter and milk in separate apartments, may be kept in perfect condition, and a kitchen without a superior, the simplest taste may be satisfied, or the epicure and gourmet may be provided with everything desired; also invalids and children can be supplied with meals as simple and as nourishing as ordinarily is possible in their own homes.

### —REFERENCES—

Hotel Cambridge, New York City; The Tuilleries, Boston; Hotel Henry, Pittsburg; Hotel Stillman, Cleveland; Hotel Wellington, Chicago

PAMPHLETS AND RATES MAILED ON APPLICATION



## ... Programme of Welcome ...

TO THE MEMBERS OF THE AMERICAN MEDICAL ASSOCIATION DURING  
THEIR VISIT TO ATLANTIC CITY, N. J., JUNE 4th and 5th, 1897.

---

### Friday, June 4th.

- 8.30 P. M. General gathering at the Brighton Casino.  
Address of Welcome by the Mayor of Atlantic City, HON. F. P. STROY.  
Address by DR. THOMAS K. REED.
- 9.30 to 12 A. M. Informal Receptions at the leading hotels (list to be announced later on).

### Saturday, June 5th.

- 9.30 A. M. Assemble at Tennessee and Atlantic Avenues for trip, by trolley cars, eight miles down the coast, to Longport, returning to the Inlet for a sail in the Inlet, or out to sea.
- 12.30 P. M. Special Exhibition of "The Streets of Cairo" from the "Midway," Chicago; including the famous "Couchee-Couchee" Dance.
- 4.00 P. M. Exhibition of Life Saving Drill on Young & McShea's Pier.
- 4.30 P. M. Hauling of the great Ocean fish net on Young & McShea's Pier.
- 5.00 P. M. Exhibition of Sub-marine Diving on Young & McShea's Pier.

The Committee on Entertainment, believing that true hospitality consists in assuring one of a hearty welcome and allowing him to do as he pleases, has arranged that all the amusements and entertainments, along the Boardwalk, hereafter enumerated, shall be free to our guests and that they may wander at will, where, and when, they wish. Everybody in Atlantic City is glad to see and welcome the representative physicians of the United States and they are promised a courteous reception and polite consideration wherever they may go. Atlantic City, and everything that it contains, belongs to the members of The American Medical Association during their stay with us.

---

THE BADGE, OR BUTTON, OF THE ASSOCIATION WILL SECURE FREE  
ADMISSION FOR MEMBERS AND LADIES  
To \_\_\_\_\_

- |   |   |
|---|---|
| 1. The Brighton Casino                            | 10. Young & McShea's Ocean Pier.                            |
| 2. The Columbia Phonograph Co.                    | 11. South Carolina Avenue Merry-go-round and Shuffle Board. |
| 3. The Gold Mine.                                 | 12. Casino Toboggan Slide.                                  |
| 4. Wonderland.                                    | 13. Japanese Tea Garden.                                    |
| 5. Scenic Railroad.                               | 14. The Streets of Cairo.                                   |
| 6. Cabaret de la Mort.                            | 15. The Moorish Maze.                                       |
| 7. Revolving Tower.                               | 16. Children's Sea-Shore House.                             |
| 8. Lumiere Cinematographe.                        | All located on the famous Boardwalk.                        |
| 9. Parisian Illusions.                            |   |
| 17. Atlantic City Sanatorium (on Pacific Avenue). |   |

*Please do not forget to wear your badge, or button, and please notify our representative in Philadelphia, his whereabouts to be ascertained at the Bureau of Information, at the earliest possible date, of your intention to visit Atlantic City.*

The Light-House and U. S. Life Saving Station will be open all day for inspection.

The Seaside Cycle Livery, 1735 Atlantic Avenue, offers the courtesy of the use of bicycles free to our guests, including ladies.

**JOSEPH F. EDWARDS, M. D.**

**Chairman Entertainment Committee,  
1625 Pacific Avenue.**

---

**FACTS ABOUT ATLANTIC CITY, N. J.**

1. The most delightful season is the Autumn ; the weather in October, November and December is indescribably beautiful.
2. In 1854 the resident population was 100 ; in 1896, 21,000.
3. Transient population in Summer from 75,000 to 250,000.
4. Number of houses, 4,000 ; hotels and boarding houses, 700.
5. Actual value of real estate, \$40,000,000.
6. Length of streets laid out, 40 miles.
7. Length of new boardwalk, 4 miles ; cost, \$130,000.
8. Number of churches, 17 ; of banks, 4 ; of public schools, 5.
9. Distance visible to sea from board-walk, 18 miles.
10. Distance visible to sea from top of light house, 30 miles.
11. First train to Atlantic City, July 4, 1854.
12. Length of Ocean Pier, 2,000 feet.
13. Height of light house, 167 feet.
14. Distance visible at sea, 19 miles.
15. Death rate of residents, 11½ per 1,000.
16. Water supply from springs and artesian wells ; sewage disposal by the West filtration system ; garbage disposal by cremation.
17. Atlantic City is wholly surrounded by unmixed salt water, besides having six miles of salt meadows behind it, and rests upon a bed of dry sand, therein fulfilling the two conditions laid down by Professor Loomis as essential to immunity from malaria.
18. Rates of board from \$5.00 per week upwards.
19. The leading hotels and many of the cheaper boarding houses are open throughout the year.
20. It is the only *all-the-year health resort* in America.
21. It has no industry, save that of catering to health, and, upon this sole foundation, it has grown from a village with 1,100 population in 1870 to a city with 21,000 in 1896.
22. 1,000 new buildings were erected in 1896.

# .. MICROSCOPES ..

For Bacteriological Work



SLIDES, COVERS

GLASS AND MOUNTING MATERIAL

SPECTACLES AND EYE GLASSES

We repair all instruments of precision

Special attention given to oculists' prescriptions

**JOSEPH ZENTMAYER**

ESTABLISHED 1853

209 SOUTH ELEVENTH STREET

Catalogues on Application

**PHILADELPHIA**

*THIS BOOK WAS PRINTED BY*

**THE CHAS. H. ELLIOTT CO.**

*S. W. COR. BROAD AND RACE STREETS*

*ART PRINTERS  
BANK NOTE ENGRAVERS  
EMBOSSERS  
DESIGNERS*

Philadelphia

**Dunlap Printing Co.**



Modern  
Plant



TYPE SETTING MACHINES  
PERFECTING PRESSES  
BOOK FOLDING MACHINES

1306-08-10 Filbert Street, Philadelphia

## Philadelphia Hospitals.

---

THE PHILADELPHIA HOSPITAL is the oldest hospital in the United States. It is now situated at Blockley, West of the Schuylkill.

At an early date the services of the institution was utilized for clinical teaching. The number of patients treated in its wards each year now amounts to about 8000 in the general hospital, and 1000 in the department for the insane.

THE PENNSYLVANIA HOSPITAL was organized in 1852, occupying the site it still occupies, the square extending from Spruce to Pine Streets, and from Eighth to Ninth. The building then erected is still standing, and within the last year has been renovated, so as to bring it into conformity with the modern requirements of a hospital, without alteration of its external appearance. The many additional buildings that have been, from time to time, erected now occupy a large part of the square, and the out-patients department has been transferred to a new building on the north side of Spruce Street.

During the 145 years of its existence the institution has been continuously used for the teaching of medicine and surgery.

During the past year 2618 patients have been treated in its wards.

WILL'S EYE HOSPITAL was established in 1833. The original building, still a portion of the hospital, fronts on Race Street between Eighteenth and Nineteenth. By the will of its founder its clinics shall always be open to physicians. Last year the new cases amounted to 13,000, and 733 were treated in its wards. Take North Nineteenth Street car on Walnut Street.

THE CHILDREN'S HOSPITAL is situated on Twenty-Second street, south of Walnut, and can be reached by any of the West Philadelphia cars on Walnut street to Twenty-Second street.

THE EPISCOPAL HOSPITAL, with an immense out-patient surgical service, is not available for teaching purposes, but its wards and clinics are opened to members of the American Medical Association. It is situated at Lehigh avenue and Front street, and can be reached by taking any of the cars running North, with exchange ticket East on Lehigh avenue.

THE GERMAN HOSPITAL AT GIRARD AND CORINTHIAN AVENUES.—A very fine group of buildings; and its operating-rooms see many important operations. To reach it, take the North Nineteenth street car on Walnut street to Girard Avenue.

THE GERMANTOWN HOSPITAL is reached by taking the Reading Railroad to Wingo-hocking Station on the Germantown branch.

THE GYNECEAN HOSPITAL, 247 North Eighteenth street, is reached by the Sansom street car.

THE HOWARD HOSPITAL occupies a new building at Broad and Catherine streets.

The JEWISH HOSPITAL is situated at Tabor Station on the Reading Railroad.

THE KENSINGTON HOSPITAL FOR WOMEN, 124 Diamond street, may be reached by the cars running North, with exchange ticket East on Susquehanna avenue.

THE METHODIST HOSPITAL, at Broad and Wolf streets, is approached by the Fifteenth street cars.

# PENNSYLVANIA HOSPITAL,

PHILADELPHIA, December, 12, 1896.

Miss C. S., age 17, admitted September 17, 1896. On admission skin found cool and of a greenish cast. Tongue clean but extremely pale, puffiness of eyelids, slight swelling of ankles, expression of great languor. Menstruated at 15, since which they have been very irregular. Appetite poor, much weariness on exertion, anemic bruit heard in veins of neck, respiration shallow, pulse full, but soft. Examination of blood showed:

Erythrocytes . . . . .	3,472,000
White Cells . . . . .	8,000
Hemoglobin . . . . .	35%

She was put on red bone marrow (**Carnogen**), teaspoonful three times a day, with a daily saline of Mag-Sulph. Subsequent examination of blood as follows:

	Erythrocytes.	White Cells.	Hemoglobin.
September 19 . . . . .	3,624,000	9,000	47%
October 10 . . . . .	4,000,000	9,000	51%

Treatment stopped, 10 days after which count showed:

October 21 . . . . .	3,500,000	8,000	35%
----------------------	-----------	-------	-----

Treatment resumed:

October 30 . . . . .	3,700,000	9,000	45%
November 4 . . . . .	4,000,000	9,000	55%
November 13 . . . . .	4,765,000	9,000	75%

No subsequent relapse.

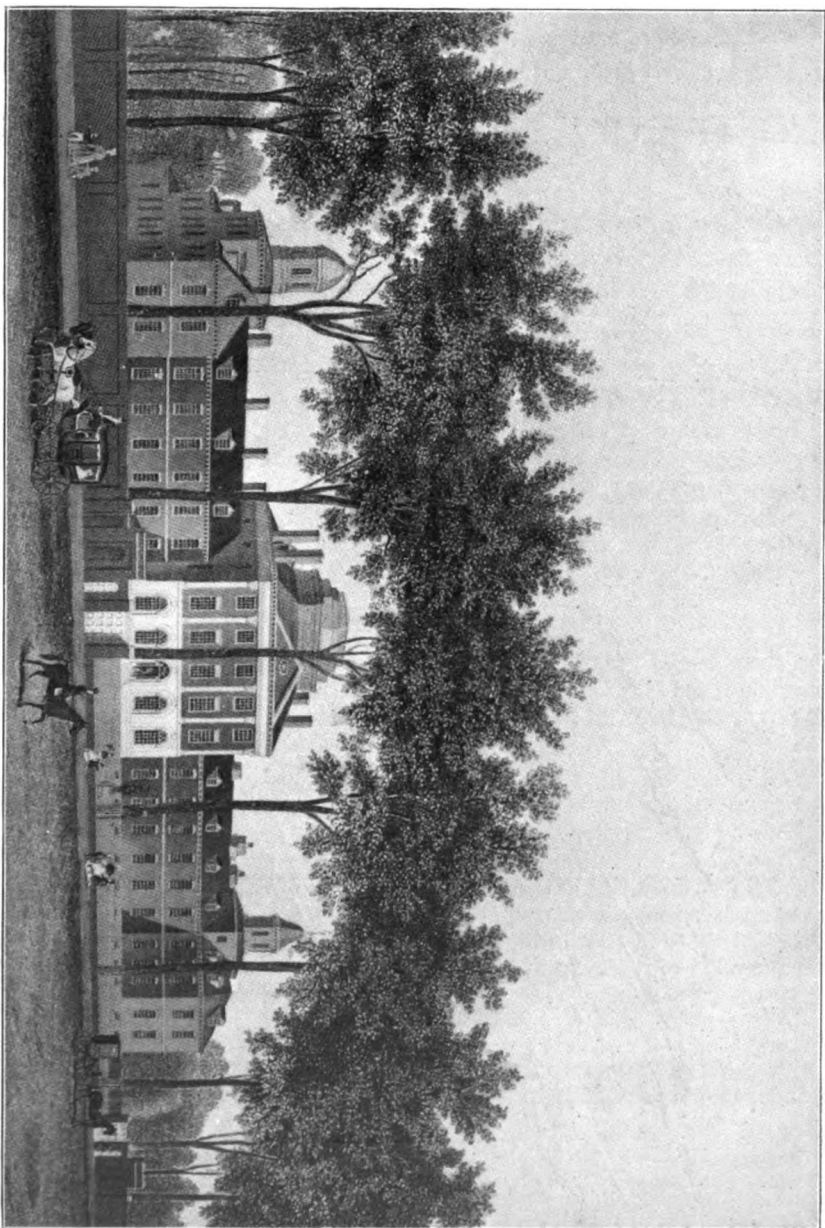
**Carnogen** is a compound of red marrow from the small bones of calves, blood and glycerine, and is an absolutely vital restorative. It is the only raw nitrogenous preparation that does not contain alcohol and has not been subjected to heat.

Reports from other hospitals cheerfully furnished by

**The American Therapeutic Co.**

**116 WILLIAM ST.**

**NEW YORK.**



PENNSYLVANIA HOSPITAL, PHILADELPHIA.

(COLONIAL BUILDING)



Bottled at the Springs, Buda Pest, Hungary.  
UNDER EMINENT SCIENTIFIC CONTROL.

"We know of no stronger  
or more favorably constituted  
Natural Aperient Water."

*L. Lieberman*  
Royal Councillor, M. D., Professor of Chemistry, and  
Director of the Royal Hungarian State Chemical  
Institute. (Ministry of Agriculture) Buda Pest.

APPROVED BY THE ACADEMIE DE MEDECINE, PARIS.

"The proportion of sulphate of Soda to sulphate of Magnesia is 15.432 to 24.4968 in the litre, so that this water may be classed with the best Aperient Waters, and be pronounced one of the strongest."

PROF. OSCAR LIEBREICH, *University of Berlin* ("Therap. Monatshefte.")

"A most useful Aperient. The presence of lithium in Apenta Water explains why a course of the latter is so useful in warding off attacks of gout, and in moderating their intensity when present."

JULIUS ALTHAUS, M. D.

Consulting Physician to the Hospital for Epilepsy  
and Paralysis, London. Author of "The  
Spas of Europe," etc.

The *BERLINER KLINISCHE WOCHENSCHRIFT*, March 22, 1897, publishes a report upon some experiments that have been made under the direction of PROFESSOR GERHARDT, in his clinic at the Charité Hospital at Berlin, demonstrating the value of APENTA WATER in the treatment of obesity and its influence on change of tissue.

The working of the springs from which Apenta Water is drawn is placed under direct independent scientific and hygienic control and supervision.

SOLE EXPORTERS:

*THE APOLLINARIS COMPANY, LD., London.*

THE ORTHOPEDIC HOSPITAL AND INFIRMARY FOR NERVOUS DISEASES is at Seventeenth and Summer streets, between Race and Vine streets.

THE PRESBYTERIAN HOSPITAL, at Thirty-Ninth street and Powelton avenue may be reached by the cars going out Market street to Thirty-Ninth street.

THE RUSH HOSPITAL, Thirty-Third street and Lancaster avenue, is also, reached by the Market street cars.

THE SAMARITAN HOSPITAL, Broad and Ontario streets, may be reached by the cars from Broad and Locust streets or going North on Thirteenth street.

ST. AGNES' HOSPITAL, at Broad and Mifflin streets, is accessible by the cars on Fifteenth street.

ST. MARY'S HOSPITAL is on Frankford avenue, near Front street and Columbia avenue. It may be reached by the cars running North, taking exchange on East Columbia avenue.

ST. JOSEPH'S HOSPITAL is at Seventeenth street and Girard avenue.

THE PHILADELPHIA DISPENSARY, 127 South Fifth street, was founded in 1786.

## Medical Societies.

THE MEDICAL SOCIETY OF THE STATE OF PENNSYLVANIA, was organized a year after the American Medical Association, and directly as a result of its first meeting in Philadelphia. It now includes fifty-five county societies, with a membership of 2900.

THE PHILADELPHIA COUNTY MEDICAL SOCIETY, was organized in 1849, and incorporated in 1877. It includes 690 members and holds scientific meetings twice a month, except during July and August.

THE COLLEGE OF PHYSICIANS OF PHILADELPHIA. On the northeast corner of Thirteenth and Locust Streets, stands the plain brick building, containing the largest medical library in the country, except that of the Surgeon General's office in Washington; and which should be visited by every member of the American Medical Association during his stay in the city. At all times its Libraries and Museums are open to the medical profession, upon introduction by a Fellow of the College.

The college was organized in the latter part of 1786 and 1787; the Philadelphia Medical Society, which had been organized twenty years earlier, having become extinct at the time of the Revolution. Among its Fellows and Associate Fellows, Chapman, Wood, Jewell, Gross, Stille, Parvin, Atlee, Baldwin, Ives, Davis, Hodgen, Moore, Mussey, McGuire, Richardson, Stevens, Warren, Welford and Yandell, and now Senn, have been Presidents of the American Medical Association to which it formerly sent delegates.

Among its objects of interests are portraits of many former leaders in the profession. Its museum, founded by Mutter, contains the series on injections, by Hyrtl and the otological collection of Politzer.

It has sections on Ophthalmology, Otology and Laryngology, Gynecology, General Surgery and General Medicine, which like the college hold its meetings once a month, except during the summer.

OTHER SOCIETIES. In the hall of the College of Physicians are held the meetings of other important societies, including the ACADEMY OF SURGERY. THE NEUROLOGICAL SOCIETY, and the OBSTETRICAL SOCIETY, which each meet once a month; and the PATHOLOGICAL SOCIETY, which meets twice each month. Many other local and limited medical societies exist in Philadelphia.





I. KUREM M.D.

**Rx**

*For the head—  
a Stetson Hat.*

*Apply externally.  
Use all day <sup>and</sup>  
every day.*

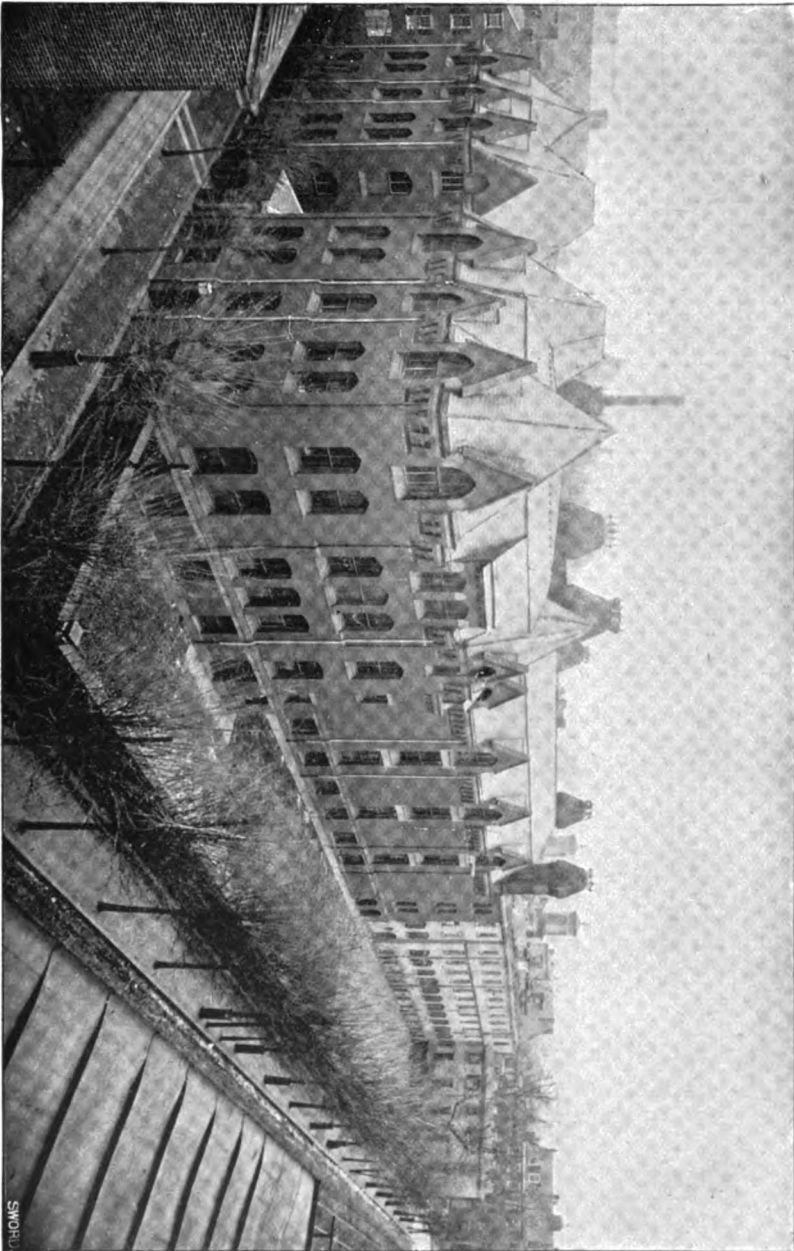
*Dr. Kurem.*

Nothing so good for the head as a Stetson Hat. Have this prescription filled at our Retail Store. Stetson Hats are sold by leading hatters the country over.

JOHN B. STETSON CO.

Retail Store: 1108 Chestnut St.

Philadelphia



THE PENNSYLVANIA MUSEUM SCHOOL OF INDUSTRIAL ART. THE SCHOOL BUILDINGS VIEW FROM FIFTEENTH STREET.

# Hires

# Rootbeer



ADMITTEDLY the most wholesome, refreshing beverage that can be prescribed for convalescents. It contains nothing that is not readily and perfectly assimilated. Composed of fresh, pure natural roots, berries and barks, it contains two most valuable diuretics—triticum repens (dog grass) and juniper berries—in addition to sarsaparilla, pipsisewa, hops, birch bark, etc. These are scientifically combined, prepared with sterilized distilled water and carbonated. The tannin of the barks is converted by the action of peptone, into gallic acid—conducting to the healthy action of the kidneys. Any reputable physician is free to inspect the manufacture and formula of HIRES Rootbeer. Doctors commend it.



"Hires Rootbeer packages make decidedly the best and most wholesome drink."

"Hires is certainly genuine Rootbeer. I wouldn't use any other kind."

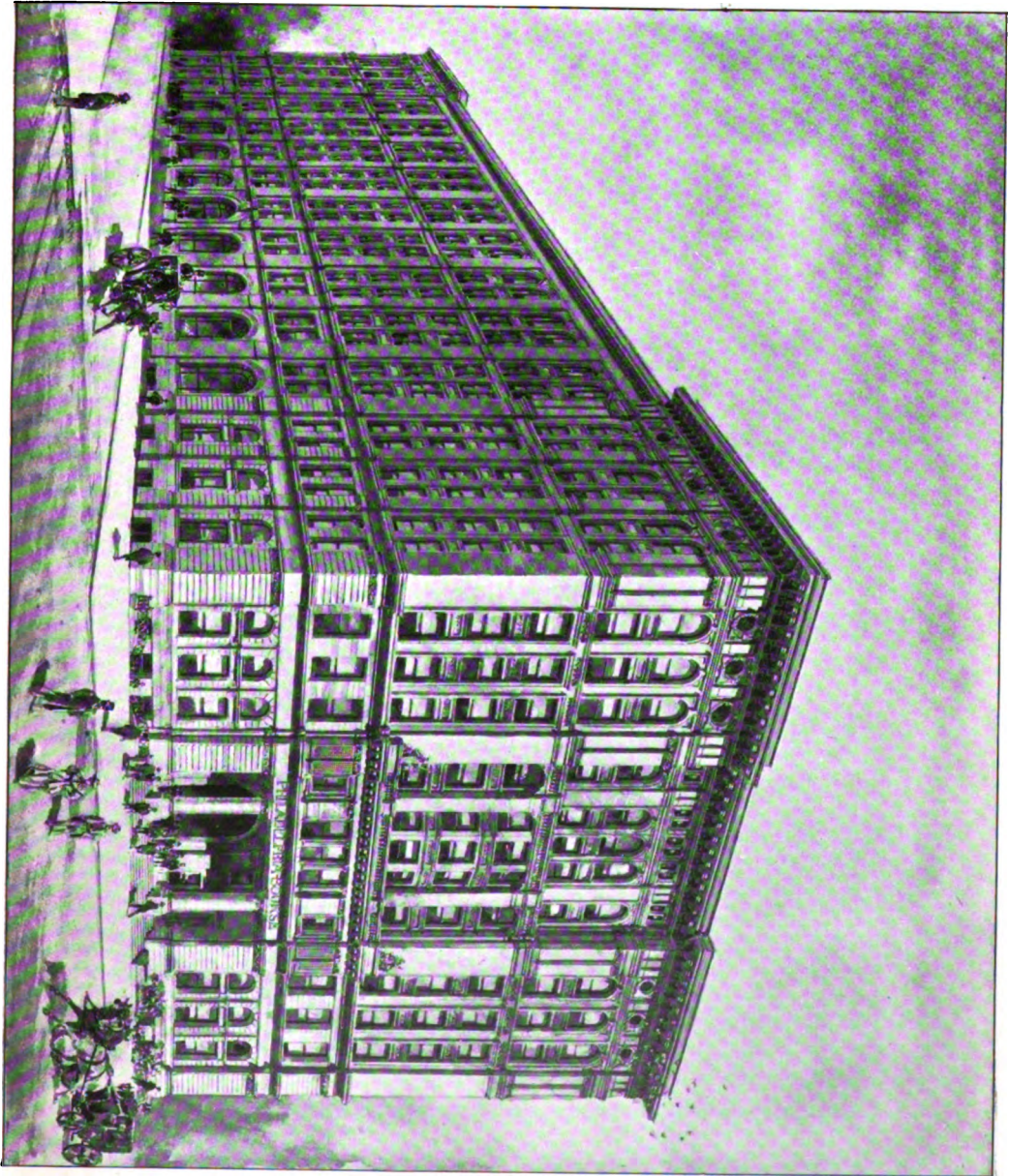
"I was so much pleased with Hires Rootbeer that I gave it to my patients, and was surprised with the results. A very delicious beverage."

"I have been using Hires Rootbeer all this season. My wife is nursing a baby, and has discovered that it improves quality and quantity of milk."

Sold by all dealers by the bottle and in cases of two dozen pints. See that HIRES and the signature, *Charles E. Hires Co.* are on each bottle. Package of HIRES Rootbeer extract makes 5 gallons. Sold as formerly, by all dealers.

THE CHARLES E. HIRES CO.

*Philadelphia*



THE PHILADELPHIA BOURSE.

# NOT AN EMULSION

## WAMPOLE'S PERFECTED AND TASTELESS PREPARATION

OF THE EXTRACT OF

# COD LIVER OIL

(Ol. Morr. Comp. Wampole)

This preparation possesses all of the valuable medicinal action of Cod Liver Oil, and none of its disagreeable taste. It is palatable and acceptable to the most fastidious patient. Contains a solution of the combined alkaloidal and other active medicinal principles, obtainable from one-fourth its volume of pure Cod Liver Oil, the oily or fatty portion being entirely eliminated. These principles are extracted from the oil while it is yet contained in the fresh Cod Livers, and combined with Extract of Malt, Fluid Extract Wild Cherry Bark, and Syrup of Hypophosphites Compound, (containing Lime, Soda Potassium, Iron, Manganese, Quinine and Strychnia).

The extract is made from pure cod liver oil, which we extract ourselves from the **perfectly fresh** cod livers, by means of special methods and appliances, and is **absolutely free from decomposition products**.

We cordially invite examination of our process by the medical profession at any time.

### COPY OF ANALYSIS.

Laboratory of ROBERT G. ECCLES, M. D., Brooklyn, N. Y., April 29, 1896.

Messrs. HENRY K. WAMPOLE & Co., 441 Green Street, Philadelphia, Pa.

GENTLEMEN: A careful chemical examination of fresh Cod Liver Oil as found in fresh Cod Livers which I obtained direct from the Cod Fish, reveals beyond question the presence of definite alkaloids and other active medicinal principles therein.

An equally careful examination of your Cod Liver Oil Extract, used in the manufacture of your preparation of Cod Liver Oil, demonstrated beyond a peradventure the presence of *these same alkaloids* and the other medicinal substances extracted by me directly from the oil I found in the Cod Livers.

Finally another equally careful analysis of your finished product. "Wampole's Perfected and Tasteless Preparation of Cod Liver Oil," shows in an unquestionable manner the presence therein of *these same alkaloids and medicinal substances* from Cod Liver Oil, together with various hypophosphites, quinine, strychnine, wild cherry, etc.

An examination in detail of your process of manufacture and of the special machinery and apparatus used by you in extracting the combined alkaloidal and other active medicinal principles of Cod Liver Oil convinced me of their efficiency for just such work, and showed the care and pains taken by you to get a pure and useful product.

Very truly yours,

ROBERT G. ECCLES.

**The Clinical Results.** The clinical results obtained by the use of Wampole's Preparation will prove its efficacy in diseases and conditions where cod liver oil is indicated, in addition to its valuable tonic and alterative effect, due to its other medicinal ingredients.

Circular matter and samples for trial, promptly and cheerfully furnished upon application, free of charge.

Prepared solely  
by

**HENRY K. WAMPOLE & CO.,** Manufacturing  
Pharmacists

No. 441 Green Street, Philadelphia, Pa.

## Directory of Exhibits.

W. D. ALLISON Co., Indianapolis, Ind., Space 16. Exhibit—Physicians' Tables, Chairs and Cabinets.

AMERICAN THERAPEUTIC Co., New York, Space 47. Exhibit—Carnogen, a glycerine extract of bone marrow.

THE AMMONOL CHEMICAL Co., New York, Space 12. Exhibit—Ammonol, Ammoniated Phenylacetamide.

ARMOUR & Co., New York, Space 60. Exhibit—Digestive Ferments and Extract of Beef.

BATTLE CREEK SANITARIUM HEALTH FOOD Co., Battle Creek, Mich., Space 58. Exhibit—Prepared Foods.

WM. F. BEFNSTEIN & Co. Philadelphia, Space 33 and 34. Exhibit—Aseptic Hospital Furniture.

JAMES G. BIDDLE, Philadelphia, Space 11. Exhibit—Electrical and X-ray Apparatus.

P. BLAKISTON, SON & Co., Philadelphia, Space 39. Exhibit—Medical and Scientific Books.

J. S. & W. R. BRIGGS, Philadelphia, Space 32. Exhibit—Surgical Chairs.

CANTON SURGICAL AND DENTAL CHAIR Co., Canton, Ohio, Space 68. Exhibit—Surgical Chairs.

CLARK & ROBERTS, Indianapolis, Ind., Space 16. Exhibit—Physicians' Operating Chairs, Tables and Cabinets.

F. A. DAVIS Co., Philadelphia, Space 49. Exhibit—Medical Publications.

DOLIBER-GOODALE COMPANY, Boston, Mass., Space 45. Exhibit—Mellin's Food.

THE DREVET MANUFACTURING Co., New York, Space 56. Exhibit—Peroxide of Hydrogen.

MISS FANNY ELKINS, Brooklyn; N. Y., Space 0. Exhibit—Medical Drawings and Sketches.

EDISON MANUFACTURING Co., New York, Spaces 2 and 3. Exhibit—Electrical and X-ray Apparatus.

FAIRCHILD BROS. & FOSTER, New York, Space 36. Exhibit—Digestive Ferments.

CHARLES WOOD FASSETT, St. Joseph, Mo., Space 6. Exhibit—Medical Press Bureau.

FISCHER CHEMICAL Co., New York, Space 7. Exhibit—Chemicals and Pharmaceutical Products.

A. GUSTAF GEVERT, Philadelphia, Space 41. Exhibit—Orthopædic Appliances.

THE GLOBE MANUFACTURING Co., Philadelphia, Space 46. Exhibit—Globe Nebulizers and Pharmaceutical Preparations.

J. M. GROSVENOR & Co., Boston, Mass., Space 39. Exhibit—Medicated Plasters.

HARVARD CHAIR Co., Canton, Ohio, Space 63. Exhibit—Surgical Chairs.

HORLICKS FOOD Co., Racine, Wis., Space 8. Exhibit—Prepared Foods and Dry Extract of Malt.

JOHNSON & JOHNSON, New York, Space 64. Exhibit—Surgical Dressings.

KENDALL & CUSHMAN, New York, Space 22. Exhibit—

THE KNY-SCHERRER Co., New York, Spaces 15 and 20. Exhibit—Surgical Instruments, Apparatus for Sterilization and Disinfection.

LEA BROTHERS & Co., Philadelphia, Space 1. Exhibit—Medical Publications.

... SUPERIOR ...

# Surgical Instruments

Orthopædic  
Apparatus



Elastic  
Hosiery, Etc.

Physicians', Surgeons', Invalid and Hospital Supplies

All the Latest Novelties and Improvements Supplied on Short Notice

ILLUSTRATED CATALOGUE SENT UPON APPLICATION

**The Chas. Willms Surgical Instrument Co.**

**BENJ. A. NELSON, General Manager**

— Manufacturers and Importers —

**No. 300 North Howard Street, Baltimore, Md.**



J. ELLWOOD LEE & Co., Conshohocken, Pa., Space 28. Exhibit—Surgical Dressings and Plasters.

CHARLES LENTZ & SONS, Philadelphia, Space 29. Exhibit—Surgical Instruments and Apparatus.

J. B. LIPPINCOTT Co., Philadelphia, Space 43. Exhibit—Medical Publications.

MCKESSON & ROBBINS, New York, Space 35. Exhibit—Pharmaceutical Preparations.

E. B. MEYROWITZ, New York, Space 45. Exhibit—Optical, Electrical and Surgical Instruments.

H. K. MULFORD Co., Philadelphia, Spaces 21 and 27. Exhibit—Antitoxin and Compressed Tablets.

NEVIUS MANUFACTURING Co., Philadelphia, Space 38. Exhibit—Electrical Headlight Lamp.

THE OAKLAND CHEMICAL Co., New York, Space 19. Exhibit—Hydrogen Dioxide.

PARKE, DAVIS & COMPANY, Detroit, Mich., Spaces 53 and 54. Exhibit—Pharmaceutical Preparations.

QUEEN & Co., Philadelphia, Spaces 66 and 67. Exhibit—Optical, X-ray and other Scientific Instruments.

RIGAUD & CHAPOTEAUT, New York, Space 23. Exhibit—Pharmaceutical Preparations.

W. B. SAUNDERS, Philadelphia, Space 55. Exhibit—Medical Books.

SCHIEFFLIN & Co., New York, Space 26. Exhibit—Pharmaceutical Preparations.

SCOTT & BOWNE, New York, Spaces 51 and 52. Exhibit—Scott's Emulsion of Cod Liver Oil.

SEABURY & JOHNSON, New York, Space 31. Exhibit—Medicinal Plasters and Surgical Dressings.

SHARP & DOHME, Baltimore, Md., Space 61. Exhibit—Pharmaceutical Preparations.

SMITH, KLINE & FRENCH Co., Philadelphia, Space 40. Exhibit—Eskay's Albumenized Food.

SHINN & Co., Philadelphia, Spaces 9 and 10. Exhibit—Medicinal Waters.

STALLMAN & FULTON, New York, Space 47. Exhibit—Drugs and Pharmaceutical Preparations.

FREDERICK STEARNS & Co., Detroit, Mich., Space 69. Exhibit—Pharmaceutical Preparations.

TARRANT & Co., New York, Space 25. Exhibit—Extract of Malt.

TROMMER EXTRACT OF MALT Co., Fremont, O., Space 50. Exhibit—Extract of Malt Preparations.

UPJOHN PILL & GRANULE Co., Kalamazoo, Mich., Spaces 42 and 48. Exhibit—Upjohn's Friable Pills.

WALL & OCHS, Philadelphia, Space 23. Exhibit—Optical Instruments.

WILLIAM R. WARNER & Co., Philadelphia, Space 57 and 59. Exhibit—Pharmaceutical Preparations.

H. K. WAMPOLE & Co., Philadelphia, Space 30. Exhibit—Pharmaceutical Preparations.

THE WELCH GRAPE JUICE Co., Vineland, N. J., Space 13. Exhibit—Grape Juice.

WHITE ROCK MINERAL SPRING Co., Waukesha, Wis., Space 14. Exhibit—Mineral Waters.

WILLIAMS, BROWN & EARLE, Philadelphia, Space 44. Exhibit—Optical Instruments and Electrical Apparatus.

THE CHARLES WILLMS SURGICAL INSTRUMENT Co., Baltimore, Md., Space 62. Exhibit—Surgical Instruments and Orthopædic Apparatus.

WILSONS SPOON Co., Philadelphia, Space 70. Exhibit—The Wilson Medicine Spoon.

JOHN WYETH & BRO., Philadelphia, Space 65. Exhibit—Pharmaceutical Preparations.



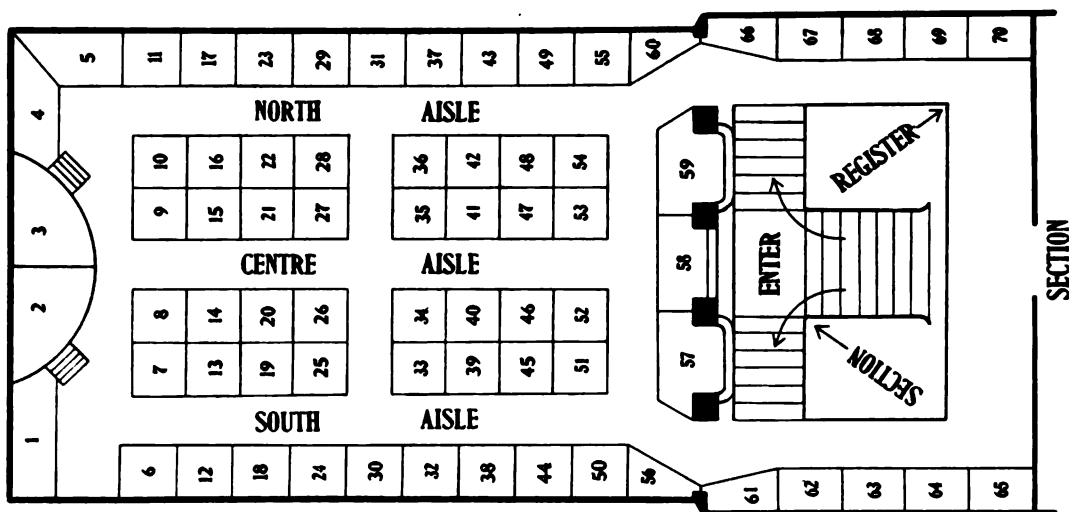


DIAGRAM OF EXHIBIT HALL

## THE KNY-SCHEERER CO.,

of 17 Park Place, New York,  
Manufacturers and Importers of  
Apparatus for Disinfection and

Sterilization (A. V. M. Sprague's methods), Aseptic Furnishings for the Hospital and the Surgical Operating Room; and the many items required for the Sick Room. Our stock is without parallel in quality and extent in America. In evidence of the high character of our products we have pleasure in referring to the following institutions of Philadelphia:

The Pennsylvania Hospital

The Hospital of the University of Pennsylvania

The Methodist Episcopal Hospital

U. S. Naval Hospital

St. Timothy's Hospital (Roxboro)

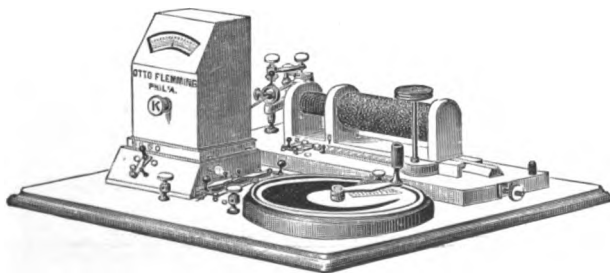
The Medico Chirurgical Hospital and College

The Philadelphia Hospital

The Gynaecean Hospital

Hahnemann Hospital, and Others

OTTO FLEMMING, 1009 Arch St., Philadelphia



Manufacturing Electrician

### OF SPECIALTIES

For use in Electro-Therapeutics, Gynaecology, Surgery and Dentistry.

Galvanic Batteries, portable and stationary; Faradic High Tension Coils, Storage Batteries and Galvano-Cautery Batteries, Current Controllers and Mill. Am. Meters, applying Electrodes, etc.

# **The Manhattan Life Insurance Co.**

## **OF NEW YORK**

**JAMES B. CARR & SONS**  
**Managers**  
**Eastern Pennsylvania and Delaware**

**S. E. Cor. Walnut and Fourth Sts.**  
**Philadelphia**



**MANHATTAN LIFE BUILDING**

# E. A. YARNALL CO.

1020 Walnut Street

PHILADELPHIA



Manufacturers of

Aseptic Hospital Furniture,  
Surgical Instruments,

Orthopædic Apparatus,  
Artificial Limbs, Etc.



---

Wm. J. Dordan, Printer

 PHILADELPHIA

PRINTS AND KEEPS ON SALE

*Transactions of the American Gynecological Society*

*Transactions of the American Surgical Association*

*Transactions of the Association of American Physicians*

*Transactions of the American Orthopedic Association*

*Transactions of the American Association of Obstetricians and Gynecologists*

*Transactions of the Southern Surgical and Gynecological Association*

CIRCULAR ON APPLICATION



FINE BOOK PRINTING

COLLEGE ANNOUNCEMENTS

JOB PRINTING OF EVERY DESCRIPTION

**WE CLAIM FOR** **ESKAY'S ALBUMENIZED FOOD**  
**THAT IT IS THE MOST PERFECT SUBSTITUTE FOR**  
**MOTHERS' MILK** **YET OFFERED**

**Dr. Henry Leffmann**, in his analysis of the Food, prints the following table confirming the correctness of our claim:

The following figures represent the results obtained.

PHILADELPHIA, March 10, 1897.

	HUMAN MILK.			Eskay's Food prepared with very rich milk or milk and cream.
	Chittenden.	Watt's Dict.	Leffman.	
Fat . . . . .	4.13	3.91	3.50	4.16
Proteids . . . . .	2.00	3.07	1.60	1.76
Total Solids . . . .	13.26	12.35	11.80	11.33

HENRY LEFFMAN, M. D.

**Dr. J. Madison Taylor**, Professor of Children's Diseases, Polyclinic Hospital, makes the following report:

PHILADELPHIA, March 1st, 1897.

*Messrs. Smith, Kline & French Co., 429-435 Arch Street.*

GENTLEMEN:—During the past 8 weeks, at the "House of the Holy Child," 1819 Fitzwater St., we have fed 9 infants, ranging from 1 to 12 months of age, upon "Eskay's Albumenized Food," which you so kindly supplied us. In all cases the food was abruptly substituted for the various modified milk mixtures upon which they had been previously fed, and in only one instance was there a reluctance in welcoming the change. This, however, was overcome within 24 hours, when the baby was taking its Food with the same apparent relish as the other 8. Six of the infants used in this series of experiments presented marked evidences of rachitis, two had simple atrophy, and one was entirely healthy. All of them were weighed weekly, and a progressive and usual increase in weight observed, which was interrupted in two of them temporarily by a severe attack of varicella and bronchitis. Vomiting did not occur in any of the cases, and the condition of the bowels was entirely satisfactory. The growth in muscle, fat and color seemed normal. The relish with which the food was accepted was conspicuous and pleasing.

Respectfully yours,

THRO. A. ERCK, Physician in Charge.

(Signed).

J. MADISON TAYLOR, Consulting Physician.

Dr. Randle C. Rosenberger, Children's Department, Jefferson Hospital.

Dr. Mary Jewett, Children's Department, Philadelphia Hospital.

Dr. J. H. Lopez, St. Vincent's Home.

" " Children's Maternity Hospital.

" " Charity Hospital.

also commend it very highly.

It is now used in the following Institutions in addition to those mentioned above:

New York Infant Asylum.  
 St. John's Orphan Asylum, Philadelphia, Pa.  
 Rush Hospital for Consumptives.  
 Philadelphia Medical Mission.  
 Union Mission Hospital.  
 Good Samaritan Hospital, Lebanon, Pa.

THE GOOD SAMARITAN HOSPITAL,  
 LEBANON, PA.

*Messrs. Smith, Kline & French Co.*

DEAR SIR:—About three weeks ago we received your generous sample of Eskay's Food, and have tried it in a case of infantile eczema with the most gratifying results. The child is a year old and when brought to us was dreadfully emaciated and entirely covered with the eruption. We put it on Eskay's Food at once, and in two weeks its skin has almost entirely cleared up, without the help of any internal medication, and it has gained wonderfully in weight and strength.

May 4, 1897.

Yours truly,

ELEANOR GREEN, Supt.

The above references should be sufficient to prove that this new Food is worth your attention.

Samples sent free of charge to any physician who will drop a line to

MANUFACTURERS

SMITH, KLINE & FRENCH CO.,

PHILADELPHIA, PA.

# WYETH'S Effervescing Anti-Rheumatic Tablets

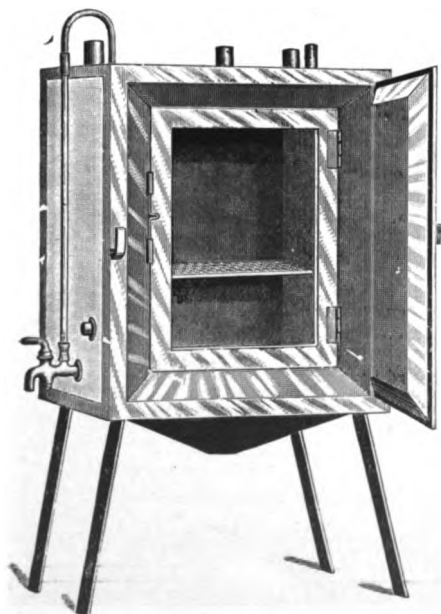
OF THE  
**Salicylates**  
OF  
**Potassium and Lithium.**

---

The Salicylates of these Salts, especially combined with an effervescing salt, are more effective as remedies, as they are more pleasing in administration than Salicylate of Soda. A potassa Salt is more diffusible than a corresponding soda salt, and what is more important still, is of far greater diuretic property, as it very materially influences the excretions of nitrogenous matter during the process of assimilation and absorption. On the other hand the potash combinations are readily soluble, and as they increase the outward flow of urine, tend to dilute the urine and flush out the urinary passages. These considerations, therefore, justify us in substituting the potash combination for the soda, and in claiming for it superior utility.

Specimens and descriptive literature  
furnished on application.

**John Wyeth & Brother,**  
Philadelphia, Pa.



**WM. BOECKEL & CO.**

MANUFACTURERS OF

**Surgical Goods**

**Bacteriological**

AND

**Chemical Apparatus**

518 VINE STREET

PHILADELPHIA

Our Goods are all guaranteed and are sold through all the leading supply houses  
of the country

# FISCHER CHEMICAL IMPORTING CO.

14 Platt Street, New York

SOLE AGENTS FOR

**EOSOT Valerianate of Creosote.**

**EOSOT Valerianate of Gualacol.**

Non-Toxic, Non-Irritating and perfectly assimilable products for the treatment for all forms of Tuberculosis. Used internally, externally and subcutaneously, also

**URICEDIN "STROSCHER"**

Used in Gout, Rheumatic Arthritis, Stone in the Bladder, Kidney and in the Uric Acid Diathesis.

A definite chemical compound of unvarying composition which renders the Uric Acid soluble and holds it in solution until voided in the urine. Will not disturb the gastric or intestinal functions.

Pamphlets containing clinical reports furnished upon application.

Direct Importers of and dealers in Fine Chemicals and Pharmaceutical Products for prescription use.

CORRESPONDENCE SOLICITED.

---

## Valentine H. Smith & Co.

*Manufacturers of*

**Medicinal Fluid Extracts**

**Elixirs and other**

**Pharmaceutical Preparations**

**Wholesale**

**Druggists**

**S. W. Cor. Second and Green Sts.**

**PHILADELPHIA**

---



Broad and Spruce

Four Squares from Penn-  
sylvania and Reading  
Stations . . . . .

**JULIUS G. WEYGANDT. Manager**

*European Plan*

Strictly Fire-proof

---

RATES, \$2.00 to \$5.00

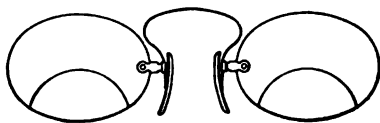
## H. C. BODEN & CO.

**MANUFACTURING OPTICIANS**

**S. E. Cor. Walnut and 13th Sts.**

**OCULISTS' PRESCRIPTIONS OUR  
SPECIAL CARE**

**PHILADELPHIA**



*Trial Sets  
Ophthalmoscopes  
Oculists' Supplies  
Prescriptions filled for the trade*

**McIntire, Magee & Brown**

WHOLESALE

**Manufacturing and  
Jobbing Opticians**

*No. 723 Sansom Street*

**PHILADELPHIA**



**FOR THE PARTIALLY DEAF  
SENT ON TEN DAYS' TRIAL**

FOR  
RELIEF  
OF PAINFUL,  
WEAK OR FLAT  
FEET.



WRITE  
FOR  
DESCRIPTIVE  
CIRCULAR

**George Tiemann & Co.**

MAKERS OF

**SURGICAL INSTRUMENTS**

**107 PARK ROW**

**NEW YORK CITY**



**The Aldine Hotel**

**CHESTNUT STREET  
ABV. NINETEENTH  
PHILADELPHIA**

Five Blocks from Philadelphia & Reading R. R.  
Four Blocks from Pennsylvania R. R., Broad St. Station.  
Four Blocks from B. & O. R. R. Station.  
Rooms on the European Plan \$1.00 to \$5.00 per day.  
American Plan \$3.50 to \$6.00 per day.

**S. MURRAY MITCHELL, PROP.**

BRACES

TELEPHONE

TRUSSES

A. GUSTAF GBFVERT & SONS

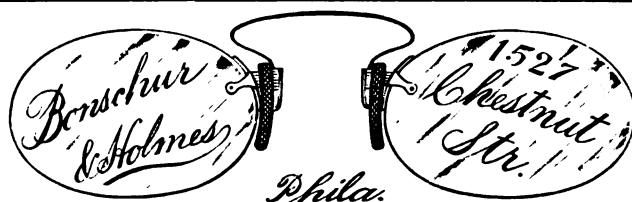
Manufacturers of Orthopedic Apparatus

250 North Fifteenth St., Philadelphia, Pa.

Crutches

Elastic Hosiery

Supporters



Makers of Ophthalmological Apparatus,  
Spectacles and Eyeglasses

SEND FOR CATALOGUE

CAN WE SERVE YOU?

M. L. WOOD

HARRIS COMER

**WOOD & COMER, LIMITED**

CHEMICAL APPARATUS AND CHEMICALS

SCIENTIFIC APPARATUS AND SUPPLIES

*Glass Blowing, Medical and Surgical Glassware*

*Esbach's Albuminometers, Urinometers, Etc.*

*We make and Repair all kinds of Scientific Apparatus*

*Bacterioscopical Glassware and Supplies*

*Ovens, Thermostats, Etc. Milk Analysis Apparatus*

*All kinds of Scientific Apparatus Manufactured, Imported and Sold*

~~~~~  
130 JUVENAL STREET

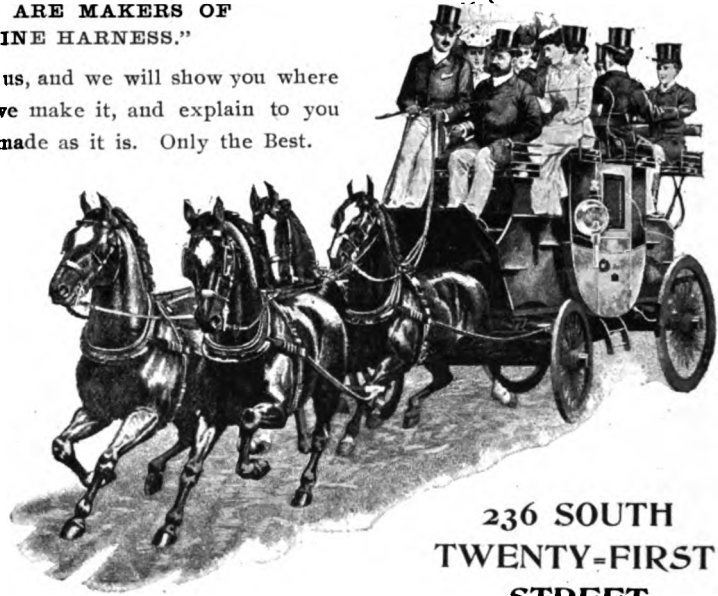
North from 1033 Walnut Street, Phila.

JAS. F. WOOD, Medical Photographer, 635 Walnut Street



"WE ARE MAKERS OF  
FINE HARNESS."

© ALL and see us, and we will show you where  
and how we make it, and explain to you  
why it is made as it is. Only the Best.



236 SOUTH  
TWENTY-FIRST  
STREET

**Richard Coogan**

**Philadelphia**

THE CELEBRATED

**Bouquet Whiskey**

AND THE TEN YEAR OLD **Private Stock**

*Seems to take the lead everywhere for fine whiskies,  
because absolutely pure and reliable*

**HUMPHREY & MARTIN**

Sole Proprietors

**401-403 N. THIRD ST.**

**PHILADELPHIA**

# Woman's Medical College

OF PENNSYLVANIA

The  
**48th** ANNUAL SESSION

Opens September 29th, 1897

A Four Years' Graded Course of Lectures, Quizzes,  
Laboratory and Clinical Work Offers Superior Advantages.

**STUDENTS ARE ADMITTED TO THE CLINICS OF CITY HOSPITALS**

Address,

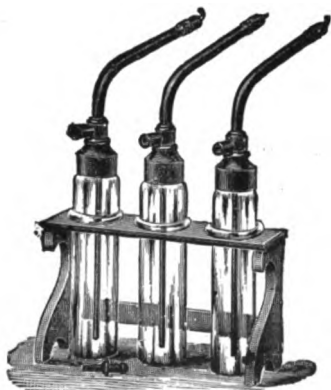
CLARA MARSHALL, M. D., DEAN,

1712 Locust St., Philadelphia

---

## Surgical Instruments

Physicians' and Hospital Supplies



Orthopædic Apparatus

....Crutches....

Elastic Stockings, Etc.

**OSTERTAG & WALTON**

MANUFACTURERS

135 SOUTH TENTH STREET, PHILADELPHIA

# The Jefferson Medical College

## OF PHILADELPHIA

The Annual Session of the Jefferson Medical College begins October 2d, and continues eight months. Preliminary Lectures will be held from 25th of September.

### PROFESSORS

J. M. DACOSTA, M.D., LL.D., Emeritus Professor of Practice of Medicine and Clinical Medicine.  
ROBERTS BARTHOLOW, M.D., LL.D., Emeritus Professor of Materia Medica, General Therapeutics and Hygiene.  
HENRY C. CHAPMAN, M.D., Institutes of Medicine and Medical Jurisprudence.  
JOHN H. BRINTON, M.D., Practice of Surgery and Clinical Surgery.  
THEOPHILUS PARVIN, M.D., LL.D., Obstetrics and Diseases of Women and Children.  
JAMES W. HOLLAND, M.D., Medical Chemistry and Toxicology.  
WILLIAM S. FORBES, M.D., General, Descriptive and Surgical Anatomy.  
WILLIAM W. KEEN, LL.D., M.D., Principles of Surgery and Clinical Surgery.  
H. A. HARE, M.D., Therapeutics, Materia Medica and Hygiene.  
JAMES C. WILSON, M.D., Practice of Medicine and Clinical Medicine.  
E. E. MONTGOMERY, M.D., Clinical Gynecology.  
GEO. DESCHWEINITZ, M.D., Ophthalmology.  
W. M. L. COPLIN, M.D., Pathology and Bacteriology.  
J. SOLIS-COHEN, M.D., Honorary Professor of Laryngology.

HENRY W. STELWAGON, M.D., Clinical Professor of Dermatology.  
H. AUGUSTUS WILSON, M.D., Clinical Professor of Orthopedic Surgery.  
E. E. GRAHAM, M.D., Clinical Professor of Diseases of Children.  
F. X. DEKUM, M.D., Clinical Professor of Neurology.  
ORVILLE HORWITZ, M.D., Clinical Professor of Genito-Urinary Diseases.  
W. JOSEPH HEARN, M.D., Clinical Professor of Surgery.  
E. P. DAVIS, M.D., Clinical Professor of Obstetrics.  
S. MACCUEEN SMITH, M.D., Clinical Professor of Otology.  
H. F. HANSELL, M.D., Clinical Professor of Ophthalmology.  
W. S. JONES, M.D., Clinical Professor of Laryngology.  
D. B. KYLE, M.D., Clinical Professor of Laryngology.  
J. CHAMBERS DA COSTA, M.D., Clinical Professor of Surgery.  
A. P. BRUBAKER, M.D., Adjunct Professor of Physiology and Hygiene.  
H. F. HARRIS, M.D., Associate in Pathology.

### COURSE OF INSTRUCTION AND FACILITIES

Four years of graded instruction are required of candidates presenting themselves for the degree of M.D. The instruction consists in didactic lectures, amply supplemented by clinical teaching at the bedside and in the laboratories and dispensaries.

In addition to the members of the Faculty named above there is a large corps of experienced instructors who assist the professors in practical work in the laboratories or in bedside work at the hospitals and dispensaries. Every candidate for the degree is personally taught, by dividing the class into small sections, in Clinical Medicine and Physical Diagnosis, Obstetrics and Gynecology, Major and Minor Surgery and Bandaging, Orthopedic Surgery, Diseases of Children, Ophthalmology, Neurology, Otology, Dermatology, Laryngology and Genito-Urinary Diseases. Ample clinical material is afforded by the Jefferson College Hospital, in which no less than 400 patients are treated daily, and by the Philadelphia and other Hospitals.

Laboratory instruction is given in Medical Chemistry, Pharmacy, Physiology, Clinical Microscopy, Anatomy and Histology, and in Operative Obstetrics, Surgery, Pathology and Hygiene.

Daily instruction in the practical branches is given in the Hospital of the College, is a special feature of the course in the second and third years, and is without extra charge.

The Annual Announcement, giving full particulars, will be sent on application to

J. W. HOLLAND, M.D., Dean

**M**R. SAUNDERS points with a feeling of pardonable pride to the success that has attended every publication issued from his house. A record such as this is one that is without parallel in the history of medical publication.

Since the appearance of the first number of the SAUNDERS QUESTION COMPENDS, OVER 160,000 COPIES of these invaluable self-helps have been sold to physicians and students.

The success of the AMERICAN TEXT-BOOKS has also been phenomenal, as is attested by the fact that in the short period since the publication of the first volume of the series OVER 90,000 COPIES of these popular text-books have been sold in this country and abroad.

Only books of rare merit could have attained such extraordinary sales, which furnish indisputable evidence of the high standing acquired by these books among physicians and students throughout the civilized world.

W. B. SAUNDERS, Publisher,  
925 Walnut Street, Philadelphia.

1.Fh.117.  
Souvenir [of the] American Medi1897  
Countway Library BDD1588



3 2044 045 346 616